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ALMA COLLEGE

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Main Building
College Church
Museum & Gymnasium
Ladies Hall
Library
Grd Rapids Engr Co. - Mich
Alma College

CATALOGUE

OF

ALMA COLLEGE

FOR THE YEAR 1897-98

WITH ANNOUNCEMENTS FOR THE YEAR

1898-99

ALMA, MICHIGAN

PUBLISHED BY
THE COLLEGE
1898.

Record
Printing House,
Alma, Mich.

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1898-99

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CALENDAR.

1898.

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ANNOUNCEMENTS FOR 1898-1899.

1898.		
29 March	Tuesday	THIRD TERM begins
26 April	Tuesday	Sophomore Exhibition
6 June	Monday	Final Examinations begin
12 June	Sunday	Baccalaureate Sermon 7:30 p. m.
13 June	Monday	CLASS DAY
		Examinations 9:00 a. m.
		Class Day Exercises 3:00 p. m.
		Graduating Exercises of the Commercial Department 8:00 p. m.
14 June	Tuesday	Graduating Exercises of the Kindergarten Department 10:00 a. m.
		Annual Concert 8:00 p. m.
15 June	Wednesday	ALUMNI DAY
		Graduating Exercises of the Academy 10:00 a. m.
		Meeting of the Alumni Association 3:00 p. m.
		Address before Christian Associations 8:00 p. m.
16 June	Thursday	COMMENCEMENT 10:00 a. m.
		President's Reception 8:00 to 10:00 p. m.
		SUMMER VACATION.
5 July	Tuesday	Summer School begins
27 Sept.	Tuesday	Entrance Examinations
28 Sept.	Wednesday	FIRST TERM begins
24 Nov.	Thursday	Thanksgiving Day Recess
13 Dec.	Tuesday	Junior Exhibition
21 Dec.	Wednesday	FIRST TERM ends
1899.		WINTER VACATION.
3 Jan.	Tuesday	SECOND TERM begins
6 Feb.	Monday	Semi-annual Examinations begin
10 Feb.	Friday	FIRST SEMESTER ends
13 Feb.	Monday	SECOND SEMESTER begins
21 March	Tuesday	Sophomore Exhibition
24 March	Friday	SECOND TERM ends
		SPRING VACATION.
4 April	Tuesday	THIRD TERM begins
25 April	Tuesday	Freshman Exhibition
29 June	Thursday	COMMENCEMENT

ORIGIN OF THE COLLEGE.

IN NOMINE DEI, AMEN.

Alma College is the outgrowth of a feeling among the Presbyterians of Michigan that they must have an institution of learning distinctively their own and equal to the best.

While it was founded by, and is under the care of, the Synod of Michigan, it is not a sectarian school; but in the broadest sense consistent with high moral and religious culture, it is a Christian College.

At a meeting of the Synod of Michigan, held in Grand Rapids, October 14, 1886, the following resolution was adopted:

"*Resolved*, That in view of all the facts brought before us we will, with God's help, establish and endow a college within our bounds."

A board of Trustees was also elected to which the power was given of filling vacancies until the next meeting of Synod, and of adding to its members not to exceed five persons.

Two notable gifts decided the matter of establishing a college and fixing its location: The first of fifty thousand dollars from Alexander Folsom, Esq., of Bay City, Mich., and the second of land and buildings valued at forty thousand dollars, situated in the village of Alma, Gratiot county, Mich., the gift of A. W. Wright, Esq., and the people of Alma.

In addition to the above the College received by bequest from the late Alexander Folsom the generous gift of thirty thousand dollars.

THE CORPORATION.

TRUSTEES.

Class of 1898—

HON. RUSSELL A. ALGER, Detroit.
JAMES R. WYLIE, ESQ., Grand Rapids.
HON. JOHN M. LONGYEAR, Marquette.
AMMI W. WRIGHT, ESQ., Alma.
LEONARD LAURENSE, Detroit.

Class of 1899—

WILLIAM O. HUGHART, ESQ., Grand Rapids.
REV. DAVID M. COOPER, D. D., Detroit.
THOMAS MERRILL, ESQ., Saginaw.
CHARLES STINCHFIELD, ESQ., Detroit.
CHARLES H. DAVIS, ESQ., Saginaw.

Class of 1900

HON. FREDERICK W. WHEELER, West Bay City.
EDGAR A. BAGLEY, M. D., Alma.
W. H. GILBERT, ESQ., Saginaw.
JOHN F. SEELEY, Caro.
REV. OTIS A. SMITH, D. D., Bay City.

Class of 1901—

HON. NATHAN B. BRADLEY, Bay City.
REV. THEODORE D. MARSH, D. D., Grand Rapids.
REV. DAVID HOWELL, Lansing.
ROBERT S. TRACY, ESQ., Sturgis.
HON. S. M. CUTCHEON, Detroit.

OFFICERS OF THE BOARD OF TRUSTEES.

HON. NATHAN B. BRADLEY, Chairman.
PROF. JOSEPH W. EWING, Secretary.
AMMI W. WRIGHT, ESQ., Treasurer.

EXECUTIVE COMMITTEE.

AMMI W. WRIGHT, ESQ., Chairman.
HON. NATHAN B. BRADLEY.
REV. AUGUST F. BRUSKE, D. D., *ex-officio*.
THOMAS MERRILL, ESQ.
EDGAR A. BAGLEY, M. D.
HON. FREDERICK W. WHEELER.
PROF. JOSEPH W. EWING, *ex-officio*, Secretary.

LADIES' ADVISORY BOARD.

MISS JULIA W. CONELLY.
MRS. AUGUST F. BRUSKE.
MRS. AMMI W. WRIGHT.
MRS. JAMES H. LANCASHIRE.
MRS. WILLIAM A. BAHLKE.

VISITING COMMITTEE.

APPOINTED BY THE SYNOD OF MICHIGAN.

REV. ROBERT K. WHARTON, Ypsilanti.
REV. HENRY NEIL, Flint.

THE FACULTY.

AUGUST F. BRUSKE, D. D., President.

B. S., Adrian College, 1869; M. S., Adrian College, 1871; Pastor, Charlotte, Mich., 1872-78; Saginaw, Mich., 1878-91; President, Alma College, from 1891.

* KENDALL BROOKS, D. D., Dean, and Folsom Professor of Mathematics.

A. B., Brown University, 1841; A. M., Colby University, 1854; D. D., Brown University, 1866; Tutor in Columbian University, 1842-43; Student in Newton Theological Institution, 1842-45; Pastor, Eastport, Me., 1845-52; Professor of Mathematics, Colby University, 1852-55; Pastor, Fitchburg, Mass., 1855-65; Editor National Baptist, Philadelphia, 1865-68; President, Kalamazoo College, 1862-87; Professor of Mathematics, Alma College, from 1888.

JOSEPH W. EWING, A. M., Folsom Professor of Physics, and Principal of the Academy.

A. B., University of Michigan, 1864; A. M., University of Michigan, 1867; Superintendent of Schools, Perrysburg, O., Saginaw, Mich., and Ionia, Mich., 1867-87; Professor of Physics, Alma College, from 1887.

MARY C. GELSTON, A. M., Professor of Latin.

A. B., Elmira College, 1878; A. M., Elmira College, 1881; Instructor in Latin, High School, Saginaw, Mich., 1881-87; Professor of Latin, Alma College, from 1887.

CHARLES A. DAVIS, A. M., Stone-Davis Professor of Natural Sciences, and Secretary.

A. B., Bowdoin College, 1886; A. M., Bowdoin College, 1889; Teacher of Natural Science, High School, Hyde Park, Ill., 1886-87; Field Agent, Michigan Geological Survey, 1896-97; Professor of Natural Sciences, Alma College, from 1887.

JOHN T. EWING, A. M., Longyear Professor of Ancient Languages, and Registrar.

A. B., University of Michigan, 1880; A. M., University of Wooster, 1890; Superintendent of Schools, Petoskey, Mich., 1882-87; Principal of Preparatory Department, University of Wooster, 1887-90; Professor of Ancient Languages, Alma College, from 1890.

* Deceased.

JAY CLIZBE, A. M., Professor of Biblical Literature and Theism.

A. B., Union College, 1861; A. M., Union College, 1864; Student, Union Theo. Sem. and Andover Theo. Sem., 1861-64; Pastor, Amherst, Mass., 1864-67; Newark Valley, N. Y., 1872-87; Mason, Mich., 1892-97; Professor of Biblical Literature and Theism, Alma College, 1897.

JAMES MITCHELL, A. M., Professor of History and Political Science.

Ph. B., Alma College, 1893; A. M., Columbia University, 1896; Superintendent of Schools, Kalkaska, Mich., 1893-95; Graduate Student, Columbia University, 1895-97; Professor of History and Political Science, Alma College, 1897.

JULIA W. CONELLY, Lady Principal and Instructor in English and Elocution.

Teacher of Elocution, Brooklyn, N. Y. and St. Louis, Mo., 1888-92; Instructor in English and Elocution, Lindenwood College, St. Charles, Mo., 1892-96; Instructor in English and Elocution, Alma College, from 1896.

————————, Wells Professor of Mental and Moral Science.

ADELAIDE SMITH, B. S., Instructor in French and German.

B. S., Wellesley, 1893; Teacher of French and German, National Park Seminary, Washington, D. C., and Pritchett College, Glasgow, Mo., 1893-97; Instructor in French and German, Alma College, 1897.

KATE L. BOOTH, Principal of the Department of Art.

Student, Art Department of Adelphic Academy, Brooklyn, N. Y., 1878-82; Instructor in Art, Kalamazoo Seminary, Kalamazoo, Mich., 1884-86; Principal of Department of Art, Alma College, from 1887.

JOHN H. RICE, A. B., Director of Athletics.

A. B. Lake Forest University, 1895; Graduate Student, University of Wisconson, 1896; Director of Athletics, Alma College, 1897.

T. BATH GLASSON, Principal of the Department of Music.

Graduate of American College of Music, 1891; Professor of Music, Kings Co. School of Music, 1890-92; Supervisor of Music, Brooklyn Industrial Schools, 1892-94; Director of Music Department, Benzonia College, 1894-97; Principal of Music Department, Alma College, 1897.

LIZABETH B. CASE, Librarian.

Graduate Middlesex College, London, Ont., 1873; State Normal School, Toronto, 1876; Librarian, Alma College, from 1892.

MRS. MARY D. PLUM, Principal of the Department of Kindergarten Training.

Director of Kindergarten Work, Hope Chapel Settlement, Minneapolis, Minn., 1885-94; Principal of Department of Kindergarten Training, Alma College, from 1894.

AMOS W. BECKNER, Principal of the Commercial Department.

Assistants.

AMARET FRANKLIN, Instructor in Piano.

FRANCES C. TORRANCE, Instructor in Voice.

OTTO POWERS, Instructor in Sight Reading.

CHARLES W. SIDEBOTHAM, Instructor in Stenography and Typewriting.

EDGAR A. BAGLEY, M. D., Medical Examiner for Gymnasium Work.

Standing Committees of the Faculty for 1897-1898.

Committee on Aid to Students:
The President.
Professor J. W. Ewing.

Committee on the Catalogue:
The President.
The Registrar.
Professor Mitchell.

Committee on Assignment of Work:
Professor J. W. Ewing.
Professor Davis.
Miss Smith.

Committee on Schedules of Recitations:
Dr. Brooks.
Professor J. W. Ewing.

Committee on Athletics:
Mr. Rice.
Professor J. T. Ewing.
Professor Davis.

Committee on Post Graduate Courses:
Dr. Brooks.
Professor J. T. Ewing.
Professor Gelston.

Committee on Conduct of Students:
The President.
Dr. Brooks.
Professor J. W. Ewing.
Professor Mitchell.
Miss Conelly.

Committee on Honorary Degrees:
Professor J. T. Ewing.
Professor Gelston.

Committee on Music Department:
Mr. Glasson.
Professor J. T. Ewing.

Committee on Commercial Department:
Mr. Beckner.
Professor J. T. Ewing.

Committee on Art Department:
Miss Booth.
Professor Gelston.
Professor Davis.

Committee on Kindergarten Training Department:
Mrs. Plum.
Miss Conelly.

Committee on Library:
Miss Case.
Mrs. Plum.
Professor Clizbe.
Professor Mitchell.

ALMA COLLEGE.

Organization.

The College embraces six Departments of Instruction: Collegiate, Academic, Kindergarten Training, Commercial, Music and Art.

THE COLLEGIATE DEPARTMENT.

I. THE COURSES OF STUDY.

There are Four Courses of Study, each extending through four years.

1. The Classical Course, leading to the degree of Bachelor of Arts.
2. The Philosophical Course, leading to the degree of Bachelor of Philosophy.
3. The Scientific Course, leading to the degree of Bachelor of Science.
4. The Literary Course, leading to the degree of Bachelor of Letters.

II. THE REQUIREMENTS FOR ADMISSION.

Examinations for admission will be held on Monday and Tuesday, June 13 and 14 and on Monday and Tuesday, September 26 and 27, beginning at 9 o'clock a. m.

The entrance examinations are designed to test the ability of the candidate to undertake the course of study, and not merely to ascertain the character and amount of his acquired knowledge.

Subjects for Examination.

GROUP I.

English.—1. The candidate will be required to present evidence of a general knowledge of the subject matter of the prescribed books, and to answer simple questions on the lives of their authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books.

The books set for this part of the examination are:

1898: Milton's Paradise Lost, Books I and II; Pope's Iliad, Books I and XXII; The Sir Roger de Coverley Papers in the Spectator; Goldsmith's The Vicar of Wakefield; Coleridge's Ancient Mariner; Southey's Life of Nelson; Carlyle's Essay on Burns; Lowell's Vision of Sir Launfal; Hawthorne's The House of the Seven Gables.

1899: Dryden's Palamon and Arcite; Pope's Iliad, Books I, VI, XXII and XXIV; The Sir Roger de Coverley Papers in the Spectator; Goldsmith's The Vicar of Wakefield; Coleridge's Ancient Mariner; De Quincey's The Flight of a Tartar Tribe; Cooper's Last of the Mohicans; Lowell's Vision of Sir Launfal; Hawthorne's The House of the Seven Gables.

2. This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject matter, form and structure.

1898: Shakespeare's Macbeth; Burke's Speech on Conciliation with America; DeQuincey's The Flight of a Tartar Tribe; Tennyson's The Princess.

1899: Shakespeare's Macbeth; Milton's Paradise Lost, Books I and II; Burke's Speech on Conciliation with America; Carlyle's Essay on Burns.

Latin.—3. Four books of Cæsar's Commentaries on the Gallic War.

4. Six orations of Cicero; reading at sight a short passage of easy Latin prose.

5. The first eight books of Vergil's Æneid; or I-VI, with additional selections from Ovid, 6000 to 8000 verses in all.

6. Grammar and prose composition. (As to the latter, Riggs' In Latinum indicates the field to be covered.)

7. Candidates will be required to show a fair degree of knowledge of the general history of Rome.

Greek.—8. Xenophon's Anabasis, Books 1-3.

9. Homer's Odyssey, Books 1-3.

10. Reading at sight a short passage of easy Greek prose.

11. Grammar and prose composition. (As to the latter, Collar and Daniel's Exercises in Greek prose composition indicates the field to be covered.)

12. Candidates will be required to show a fair degree of knowledge of the general history of Greece.

Mathematics.—13. *Arithmetic.* No formal examination as a separate requirement. A knowledge of the metric system and the ability to reckon with facility and accuracy are presupposed.

14. *Algebra.* Factors, common divisors and multiples, equations of the first degree with one or more unknown quantities, involution, including the binomial theorem for positive entire exponents, evolution, the doctrine of exponents, radicals and equations involving radicals, quadratic equations of one and two unknown quantities, ratio and proportion, arithmetical and geometrical progressions.

(A thorough knowledge of Wentworth's or Wells' School Algebra will be sufficient.)

15. *Geometry.* Plane, solid and spherical geometry, including the solution of simple original exercises and numerical problems.

Science.—16. *Physics.* The equivalent of Carhart and Chute's Elements, together with an approved laboratory course of not less than forty experiments actually performed at school by the candidate; or,

17. *Botany.* The equivalent of McBrides' text-book of botany, together with an approved laboratory course involving the detailed examination of not less than forty plants; or,

18. *Chemistry.* The non-metallic elements, as usually given in high school text-books, together with an approved laboratory course of at least forty experiments actually performed by the candidate, as given in Remsen's or Williams' Laboratory Manuals.

GROUP II.

English.—As in Group I.

Latin.—As in Group I with the omission of 5.

Mathematics.—The same as in Group I; and in addition:

19. *Algebra.* Variations, the principle of undetermined coefficients including its application to series and partial fractions, variables and limits, convergency series, the binomial theorem for fractional and negative exponents, logarithms, permutations, combinations, and probabilities. (The equivalent of these topics as treated in the College Algebra of Wentworth or Wells.)

Science.—16, 17 and 18, of Group I.

French.—20. The ability to read easy French, such as Rambaud's Histoire de la Civilization Francaise, and

21. The elements of French grammar; or,

German.—22. The ability to read easy German, such as Andersen's or Grimm's Mærchen, and

23. The elements of German grammar.

Requirements for the Different Courses.

For the Classical Course, all of Group I.

For the Scientific Course, all of Group II.

For the Philosophical Course, all of Group I except Greek, for which substitute French and German of Group II.

For the Literary Course, all of Group II except Latin.

Examinations will be waived in the case of applicants who present certificates of graduation from the Academy of Alma College, or from any High School having equivalent courses. Examinations may also be waived in particular studies upon presentation of a satisfactory certificate from the school in which such studies were pursued.

Candidates for advanced standing will be examined on the subjects previously studied by the classes they desire to enter, except in the case of undergraduates of other institutions who present letters of honorable dismission and also careful statements, duly verified, of the studies pursued and the credits received therein.

Students desiring to pursue select studies will be admitted to such classes only as they are found prepared to enter.

Candidates who are slightly deficient may be received conditionally, with the understanding that the deficiency shall be made up within a year.

III. METHODS AND COURSES OF INSTRUCTION.

Latin Language and Literature.

PROFESSOR MARY C. GELSTON.

The aims of the work in Latin may be classed under several distinct heads:

1. To strengthen and extend the foundation already laid in the preparatory school, by training in syntax and word formation, by a critical interpretation of the text, and by frequent exercises in prose composition based upon the authors read, as a means for securing accuracy in linguistic knowledge.

2. To teach students to read Latin understandingly and rapidly. To this end, there is much drill in sight-reading and in translation at hearing.

3. To widen the scope of the instruction by collateral reading, accompanied by quizzes and dissertations. The desire is to give the student a knowledge of his subject on its historic and literary side, to make him acquainted with the Latin literature and its development, and to give him a thorough and sympathetic knowledge of Roman private life and civilization.

The following courses are offered:

I. Selections from Cicero; Roman Literature; Prose Composition. *Four hours a week.*

II. Livy; Prose Composition; Roman Literature. *Four hours a week.*

III. Horace—Odes, Satires, Epistles; Roman Literature. *Three hours a week.*

IV. Vergil—Eclogues; A Play of Plautus or Terence; Roman Literature. *Three hours a week.*

V. Letters of Pliny; Selections from Juvenal and Martial. *Three hours a week.*

VI. Philosophy among the Romans—Lucretius; Cicero; Seneca.

VII. Roman Rhetoric and Oratory—Cicero; Quintilian. *Three hours a week.*

VIII. Roman History and Law—Tacitus; Justinian.

Courses I, II, III and IV are required of candidates for the degrees of A. B. and Ph. B.; the others are elective. Courses I, III, V and VI are given during the First Semester; courses II, IV, VII and VIII, during the Second Semester.

Greek Language and Literature.

PROFESSOR J. T. EWING.

The course of instruction is planned with a view to assist the student in gaining some familiarity with the language and literature of the Greeks and an appreciation of the nature and worth of Greek culture and of its bearing upon the literature, philosophy and art of later times. In the Freshman courses particular attention is paid to the forms and the elementary principles of syntax, and practice in oral and written composition is relied upon to give readiness and accuracy in the use of the language.

Collateral reading and practice in reading at sight are used to vary the point of view and to give opportunity for the discussion of questions pertaining to the history, mythology and institutions of the Greeks. The modern pronunciation is employed and the language is studied and used as a living one.

The following courses are offered:

I. Lysias and Xenophon. Review of the grammar and drill in advanced prose composition. *Five hours a week.*

II. Homer. Three books of the Iliad, with a careful study of forms and prosody; topical study of the Homeric Age and of early literary forms. *Five hours a week.*

III. Herodotus and Thucydides. Study of literary style; discussion of historical problems. *Four hours a week.*

IV. The Drama. Reading of selected plays; study of the dramatic art of the Greeks. *Four hours a week.*

V. Plato. The life and character of Socrates; readings from the Apology, Crito and Phædo. *Three hours a week.*

VI. Greek Life. Study of social life and customs; collateral reading and discussion of special themes. *Three hours a week.*

VII. New Testament Greek. Study of peculiarities of Hellenistic Greek; rapid reading of selected books. *Three hours a week.*

VIII. Theocritus and Lucian. Studies in the later literature. *Three hours a week.*

Courses I, II, III and IV, taken in their order, are required of candidates for the degree of Bachelor of Arts; the others are elective.

Courses I, III, V and VII are given during the First Semester; courses II, IV, VI and VIII, during the Second Semester.

English Language and Literature.

PROFESSORS MITCHELL AND RICE.

This department provides for work in Rhetoric and English Literature.

The course in Rhetoric is intended to teach correctness and clearness of expression, and to give the student practice in Descriptive, Narrative, Expository and Argumentative writing. To this end the student prepares one theme a week during the greater part of the course. When a fair degree of fluency and effectiveness of expression is attained in the more elementary kinds of composition each member of the class presents one argumentative essay. This is preceded by a carefully prepared brief, and is designed to give training in the logical structure of argumentation. After correction these essays are rewritten, and read and discussed in the class-room. The critical examination of extracts from the best authors makes the course valuable as an introduction to the study of English Literature.

The work in English Literature is historical, biographical, critical. Different periods are taken up historically, and representative authors carefully studied. An effort is made to penetrate, so far as possible, the mind of the working artist and ascertain his method.

The Junior class pursues the study during the entire year. Attention is specially given to the great writers who have won a prominent place as masters of the English Language.

Elective coures are offered, different in different years, and including the Elizabethan Drama, the Period from the Restoration to 1789, the Literature of the Nineteenth Century, Greek and Roman Literature, and American Literature.

The following courses are offered:

I. Rhetoric and English Composition. Recitations, Weekly Themes, Consultations, Rhetoricals. *Three hours a week.*

II. Rhetoric and English Compositon. Recitations, Weekly Themes, Briefs, Essay, Rhetoricals. *Three hours a week.*

III. Reading of selected Authors, from Chaucer to Tennyson, including Lectures on Chaucer's Versification and Method of Narrative Poetry, Shakespeare's Versification and Method of Dramatic Poetry. *Three hours a week.*

IV. Early English Literature. Reading of Selected Authors, Examination of Special Questions, Conferences. *Three hours a week.*

V. English Literature from the Birth of Shakespeare to 1660. Special attention will be given to the Drama. *Three hours a week.*

VI. English Literature from the Restoration to 1789. With special reference to Dryden, Milton, Addison, Pope, Gray, Goldsmith. *Three hours a week.*

VII. English Literature from 1789 to the death of Tennyson. The authors most fully studied are Burns, Keats, Wordsworth, Byron, Carlyle, Burke. *Three hours a week.*

VIII. American Literature. Chiefly Historical. *Three hours a week.*

IX. Greek and Roman Literature in English Translations. Designed especially for Scientific and Literary Students. *Three hours a week.*

Courses I, III, IV, V and IX are given during the First Semester; Courses II, VI, VII and VIII during the Second Semester.

History.

PROFESSORS MITCHELL AND CLIZBE.

The College aims to make the study of History not merely a source of information but of real educative value. To this end work is required which is designed to develop and test the student's ability in collecting material, discussing theories, and marshalling facts to fortify or overthrow a proposition. In each course definite reading is required, in which the most approved treaties are examined and compared. No attempt is made in European History to consult the sources except so far as may be done by the use of "Translations and Reprints from Original Documents," published by the University of Pennsylvania.

In American History, where the problems are not so difficult of solution, more use is made of the sources, particularly the Congressional Globe and Record, but even here the great number of valuable works now available is relied upon chiefly.

A text-book is used—in all courses where a satisfactory one can be obtained—as a means of connecting and holding firm all that comes to the student from other sources. Informal lectures supplement the work of the text-book and collateral reading.

The following courses are offered:

I. Greek and Roman History. *Three hours a week.*

II. Introduction to Modern European History; Renaissance and Reformation. *Three hours a week.*

III. The French Revolution and its Antecedents. *Three hours a week.*

IV. Political and Constitutional History of England. *Three hours a week.*

V. American History from 1765 to the Civil War. *Three hours a week.*

VI. The United States during the Civil War and Reconstruction. *Three hours a week.*

VII. The Nineteenth Century. *Three hours a week.*

Courses I, III, IV and V are given during the First Semester; courses II, VI and VII during the Second Semester. Courses I and II are required of all candidates for a degree.

Mathematics.

DR. BROOKS AND PROF. J. W. EWING.

The whole subject of Geometry, Plane, Solid and Spherical, being provided for in the Academic courses, the first semester of the Freshman year is given to Trigonometry, Plane and Spherical, which is required in all the college courses.

The second semester is devoted to advanced Algebra including such an introduction to the Differential Calculus as prepares for the proof of the Binomial Formula, the exposition of Logarithms and important propositions. This also is required in all courses.

In the Sophomore year three hours each week for a year are assigned to Analytical Geometry.

The Differential and Integral Calculus is offered as an elective to all students who have the necessary preparation.

The aim in this department is to develop logical power in the student, as well as to furnish him with an instrument for further investigation.

The following courses are offered:

I. Plane and Spherical Trigonometry. *Four hours a week.*

II. Higher Algebra. *Four hours a week.*

III. Analytical Geometry. *Three hours a week.*

IV. Analytical Geometry (continuation of course III.) *Three hours a week.*

V. Differential and Integral Calculus. *Three hours a week.*

VI. Calculus (continuation of course V.) *Three hours a week.*

Courses I, III and V are given during the First Semester; courses II, IV and VI during the Second Semester. Courses V. and VI are elective. Students in the Classical Course may elect Biology I and II in place of Mathematics III and IV.

Physics.

PROFESSOR J. W. EWING.

Students who have had the necessary preparatory work in this branch are permitted to enter the advanced courses in Physics in the Junior year. This subject occupies three hours a week during two semesters in all courses, with laboratory work in addition. The principles of the science are discussed before the class and illustrated by general experiments, after which the student is required to perform similar experiments and record the results of his investigations. It is believed that students trained in this way will secure a practical working knowledge of the science.

The following courses are offered:

I. Mechanics, Acoustics and Optics. *Three hours a week.* First Semester.

II. Heat and Electricity. *Three hours a week.* Second Semester.

Chemistry.

PROFESSOR DAVIS.

The aim of the course in Chemistry is to teach the student how to work intelligently and thus how to study the science to advantage.

Beginning with the metals, the appearance, characteristics, compounds, qualitative tests, etc., of each are carefully investigated in the laboratory and as carefully noted. So much of the theory of Chemistry is discussed and illustrated as will enable the student fully to understand what he sees and does. Following this, the non-metallic elements are studied and more elaborate experiments are performed. The student is required to make such special apparatus as he requires in this part of the work, from materials furnished for the purpose. Finally, courses in Quantitative Analysis and Mineralogy are provided for students in the Scientific Course.

The following courses are offered:

I. General Chemistry: Laboratory work and lectures. *Three hours a week.*

II. Qualitative Analysis. *Three hours a week.*

III. Quantitative Analysis. *Three hours a week.*

IV. Descriptive and Determinative Mineralogy. *Three hours a week.*

Courses I and III are given during the First Semester; courses II and IV during the Second Semester.

Courses I and II are required in all courses of study except the Classical; the others are elective.

Biology.

PROFESSOR DAVIS.

The object of the course in Biology is to quicken the student's power in observation and thought, and to make him an independent investigator. With this end in view the work in Zoology is done mainly in the laboratory. Familiar type animals are taken up in the beginning and carefully studied, and as the student becomes accustomed to the methods of work, those less familiar are worked up. At every stage the student is required to make dissections, to keep a careful record of his work and to make drawings from the object which he is studying. The elements of classifi-

cation are taught, and the attention of the student is constantly turned to the general characters of the type which he is studying. The work in Botany begins with the study of the morphology and general characters of the flowering plants. The flora of the region is carefully studied and the student is encouraged to investigate the habits of plants which come under his observation. In the advanced course the work is entirely in the field and in the laboratory.

The following courses are offered:

I. Zoology; Laboratory work. *Three hours a week.*

II. Botany; Field and Laboratory work. *Three hours a week.*

III. Botany, Advanced. *Three hours a week.*

IV. Histology. *Three hours a week.*

V. Zoology, Advanced. *Three hours a week.*

Courses I, III and IV are given during the First Semester; courses II and V, during the Second Semester.

Courses I and II are required in one or other of the regular courses of study.

Courses III, IV and V are general electives.

Geology.

PROFESSOR DAVIS.

The course in Geology is necessarily a brief one, the aim being to present as practical and complete a view of the facts and theories of the subject as possible with the facilities at hand. The theories of the science and the historical portions of the subject are taught from text-books and by lectures, illustrated by specimens, diagrams and charts. Such facts as can be demonstrated by the local formations are studied in the field. The large collections of minerals, rocks and fossils belonging to the College have been placed in order in the museum and will add materially to the equipment of the department.

Astronomy.

DR. BROOKS AND PROF. DAVIS.

Provision is made for one semester of study of Astronomy in the Preparatory Department, and one semester in the College course, this latter being required of all students.

In the earlier period the facts of Astronomy are studied, including all that can be well understood by pupils of that grade. In the later period the same facts are studied in the light of Mathematics, and the laws are demonstrated.

Modern Languages.

MISS SMITH.

It is the aim of this department to give a thorough grammatical and conversational knowledge of German and French. The first year's work is devoted to a review of grammar and to reading and translating standard works. The second year is devoted to a more advanced study of the best authors, together with constant practice in prose composition. Poems are memorized in all classes, and the conversation of the class-room is in German and French, in so far as this is possible.

The following year courses are offered:

FRENCH.

I. Grammar (Chardenal's complete course); composition; memorizing LaFontaine's Fables and portions of Scripture; reading and translating Guerber's "Contes et Legendes" I and II, Legouve et Labiche's "La Cigale chez les Fourmis." *Five hours a week.*

II. Review of grammar; prose composition; memorizing of poetry; reading and translating George Sand's "La Mare au Diable," Labiche's "Poudre aux Yeux," Moliere's "Le Bourgeois Gentilhomme." *Four hours a week.*

III. General Survey of French Literature, syntax and composition (Fasnacht); selections from the best writers. *Three hours a week.*

GERMAN.

I. Grammar, reading, prose composition, conversation, memorizing of poetry. *Five hours a week.*

II. Grammar (Joynes-Meissner), including practice in composition, idioms and proverbs; reading and translating Hillern's "Hœher als die Kirche," Schiller's "Neffe als Onkel," Heyse's "L' Arrabbiata;" memorizing of poetry. *Five hours a week.*

III. Review of grammar, prose composition (Harris), readings from Lessing and Schiller. *Three hours a week.*

IV. German Mythology and Selections from Frœbel's Works. *Three hours a week.*

Courses I in each language is required in all courses except the classical.

Mental and Moral Philosophy.

DR. BROOKS AND PROF. CLIZBE.

The course in Philosophy begins in the Junior year with the study of Logic. The forms of argument, the laws of thought and general principles of method are carefully studied. The work in this department is made as practical as possible, and the principles learned are at once applied to the construction of discourse.

In the Senior year, the study of Psychology is taken up during the first semester. The study of Ethics is taken up during the second semester. The study of the history of Philosophy is offered as an elective during the second semester.

The following courses are offered:

I. Logic. *Three hours a week.*

II. Psychology. *Three hours a week.*

III. Ethics. *Three hours a week.*

IV. History of Philosophy. *Three hours a week.*

Courses I and II are given during the First Semester; courses III and IV, during the Second Semester.

Political Science.

PROFESSOR MITCHELL.

This begins with the study of Political Economy and the application of its principles to the practical questions of social, civil and business affairs. The study of Sociology is taken up in the second semester of the Senior year.

A course in International Law is offered as an elective in the first semester of the Senior year.

In this department each student will be required to present his own thoughts upon some assigned portion of the study in a written thesis, at least one during the year.

The following courses are offered:

I. Political Economy. *Three hours a week.*

II. Sociology. *Three hours a week.*

III. International Law. *Three hours a week.*

Courses I and II are given during the Second Semester; course III, during the First Semester.

The Bible and Religion.

THE PRESIDENT AND PROFESSOR CLIZBE.

Since the religious facilties are the highest and noblest, their training has been given the place of first importance. The instruction here given is in the broadest sense Christian. Nothing of a sectarian character is admitted. The purpose is to build up intelligent Christian manhood. We believe that this is the greatest need of our time.

The following courses are offered:

I. The Life of Christ; in which the student will be expected to master the Journeys and Events of Christ's Life in their order. *One hour a week.*

II. The founding and Extension of the Christian Church. *One hour a week.*

III. Natural Theology and Evidences of Christianity. *Three hours a week*

Pedagogics.

PROFESSORS J. W. EWING AND MITCHELL.

Instruction in Pedagogics is offered to Juniors and Seniors in accordance with an act of the Legislature of Michigan authorizing the State Board of Education to grant a teacher's certificate, without examination, to any person who has received a Bachelor's, Master's or Doctor's degree from any college in this state having a course of study actually taught in such college of not less than four years, in addition to the preparatory work necessary for admission to Michigan University, and including a course in the Science and Art of Teaching of at least one college year of five and a half hours per week.

This course embraces professional work in Applied Psychology, History of Education, School Law, School Systems, special methods in common branches, including the Kindergarten; a critical examination of the Reports of Committees of Ten, Twelve, and Fifteen, and the organization and management of schools.

Graduates from any of the college courses who complete this course of professional work will be recommended by the Faculty to the State Board of Education for a teacher's certificate, which will entitle them to teach in the public schools of Michigan without further examination.

The following courses are offered:

I. History of Education. *Two hours a week.*

II. School Management. *Two hours a week.*

III. Child Study and the Theory of Kindergarten. *One hour a week.*

IV. Psychology, Applied. *Two hours a week.*

V. Principles and Methods of Teaching. *Two hours a week.*

VI. School Law and School Systems, including a study of the school systems of at least five of the states and of Germany, France and England. *Two hours a week.*

VII. A course of lectures on the organization and management of schools.

Five essays on educational topics are required of each student during the course. A course of collateral reading is also required.

Courses I, IV and V are given during the First Semester; courses II, III, VI and VII during the Second Semester.

Elocution.

MISS CONELLY.

That the young men and young women students of the institution may have every facility for a full development of their faculties and powers, a course of instruction in elocution and public speaking has been added to our list of special courses.

The aim in the method of instruction chosen is to develop the individuality of the pupil by stimulating the mind to correct forms of expression and by careful attention to the voice, manner and bearing, to secure a pleasing and natural delivery. It is also the aim to inculcate a taste for the best forms of literature, and to study its masterpieces with a keener appreciation.

The following outline contains the principles and courses of instruction:

I. Drilling upon Elementary Sounds, Phonics for articulation and pronunciation, Vocal Culture to produce purity of tone and strength of voice, Elements of Expression, Respiration and Principles of Gesture.

II. Voice work continued, Study of Character, Recitations for the platform, Scenes from Shakespeare, Oratorical Work.

Physical Training.

MISS CONELLY AND MR. RICE.

The facilities in this department have been added to during the past year, and the young men and young women

have their respctive days for class work in the gymnasium under competent instructors.

Experience demonstrates the value of the gymnasium in erect attitude and graceful carriage, in healthy muscular development and that self-control which is a part of all disciplinary training.

Athletics and competitive indoor games add an interest and zest to this branch of college work.

IV. OUTLINE OF THE COURSES OF STUDY.

Classical Course.

FRESHMAN YEAR.

First Semester.		*Second Semester.*	
Latin, I	4	Latin, II	4
Greek, I	5	Greek, II	5
Mathematics, I	4	Mathematics, II	4
History, I	3	History, II	3
Bible, I	1	Bible, I	1

SOPHOMORE YEAR.

First Semester.		*Second Semester.*	
Latin, III	3	Latin, IV	3
Greek, III	4	Greek, IV	4
English, I	2	English, II	2
Mathematics, III; or Biology, I	3	Mathematics, IV; or Biology, II	3
Chemistry, I; or Modern Language	3	Chemistry, II; or Modern Language	3
Bible, II	1	Bible, II	1

JUNIOR YEAR.

First Semester.		*Second Semester.*	
Physics, I	3	Physics, II	3
Philosophy, I	3	Political Science, I	3
English, III	3	English, IV	3
Electives	6	Electives	6
(See page 35)		(See page 35)	

SENIOR YEAR.

First Semester.		*Second Semester.*	
Astronomy	3	Geology	3
Philosophy, II	3	Philosophy, III	3
Bible, III	3	Political Science, II	3
Electives	6	Electives	6
(See page 35)		(See page 35)	

One hour a week of rhetorical work is required throughout the course.

Philosophical Course.

FRESHMAN YEAR.

First Semester.		*Second Semester.*	
Latin, I	4	Latin, II	4
German, I	5	German, I	5
Mathematics, I	4	Mathematics, II	4
History, I	3	History, II	3
Bible, I	1	Bible, I	1

SOPHOMORE YEAR.

First Semester.		*Second Semester.*	
Latin, III	3	Latin, IV	3
French, I or Biology, I	4 or 3	French, I or Biology, II	4 or 3
English, I	2	English, II	2
Mathematics, III	3	Mathematics, IV	3
Chemistry, I	3	Chemistry, II	3
Bible, II	1	Bible, II	1

JUNIOR YEAR.

First Semester.		*Second Semester.*	
Physics, I	3	Physics, II	3
Philosophy, I	3	Political Science, I	3
English, III	3	English, IV	3
Electives	6	Electives	6
(See page 35)		(See page 35)	

SENIOR YEAR.

First Semester.		*Second Semester.*	
Astronomy	3	Geology	3
Philosophy, II	3	Philosophy, III	3
Bible, III	3	Political Science, II	3
Electives	6	Electives	6
(See page 35)		(See page 35)	

One hour a week of rhetorical work is required throughout the course.

Scientific Course.

FRESHMAN YEAR.

First Semester.		*Second Semester.*	
Biology, I	3	Biology, II	3
German, I	5	German, I	5
Mathematics, I	4	Mathematics, II	4
History, I	3	History, II	3
Bible, I	1	Bible, I	1

SOPHOMORE YEAR.

First Semester.		*Second Semester.*	
Chemistry, I	3	Chemistry, II	3
French, I	4	French, I	4
English, I	2	English, II	2
Mathematics, III	3	Mathematics, IV	3
Elective Science	3	Elective Science	3
Bible, II	1	Bible, II	1

JUNIOR YEAR.

First Semester.		*Second Semester.*	
Physics, I	3	Physics, II	3
Philosophy, I	3	Political Science, I	3
Engllsh, III	3	English, IV	3
Electives	6	Electives	6
(See page 35)		(See page 35)	

SENIOR YEAR.

First Semester.		*Second Semester.*	
Astronomy	3	Geology	3
Philosophy, II	3	Philosophy, III	3
Bible, III	3	Political Science, II	3
Electives	6	Electives	6
(See page 35)		(See page 35)	

One hour a week of rhetorical work is required throughout the course.

Literary Course.

FRESHMAN YEAR.

First Semester.		*Second Semester.*	
Biology, I	3	Biology, II	3
German, I	5	German, I	5
Mathematics, I	4	Mathematics, II	4
History, I	3	History, II	3
Bible, I	1	Bible, I	1

SOPHOMORE YEAR.

First Semester.		*Second Semester.*	
English, I	2	English, II	2
French, I	4	French, I	4
Mathematics, III	3	Mathematics, IV	3
Chemistry, I	3	Chemistry, II	3
Elective	3	Elective	3
Bible, II	1	Bible, II	1

JUNIOR YEAR.

First Semester.		*Second Semester.*	
Physics, I	3	Physics, II	3
English, III	3	English, IV	3
Philosophy, I	3	Political Science, I	3
Electives	6	Electives	6
(See page 35)		(See page 35)	

SENIOR YEAR.

First Semester.		*Second Semester.*	
Astronomy	3	Geology	3
Philosophy, II	3	Philosophy, III	3
Bible, III	3	Political Science, II	3
Electives	6	Electives	6
(See page 35)		(See page 35)	

One hour a week of rhetorical work is required throughout the course.

ELECTIVE COURSES, 1898-99.

OPEN TO THE JUNIORS AND SENIORS.

Each course three hours a week for one semester.

LATIN.*—V. Open to those who have had the Latin of the Freshman and Sophomore years.
VII. Open to those who have taken course V.

GREEK.—V. Open to those who have had the Greek of the Freshman and Sophomore years.
VI. Open to those who have taken course V.
VII. Optional with course V.
VIII. Optional with course VI.

GERMAN.—II. Open to those who have had the required German.
III. Open to those who have taken course II.

FRENCH.—II. Open to those who have had the required French.
III. Open to those who have taken course II.

MATHEMATICS.—V. Open to those who have had courses III and IV.
VI. Open to those who have taken course V.

HISTORY.—III. Open to those who have had the required History.
VII. Open to those who have taken course IV.

CHEMISTRY.—III. Open to those who have had the required Chemistry.
IV. Open to those who have taken course III.

BIOLOGY.—III. Open to those who have had courses I and II.
V. Open to those who have taken course III.

PHILOSOPHY.—IV. Open to those who have had the required Philosophy.

PEDAGOGICS.

MUSIC. Offered, at their own expense, to students to the extent of three hours a week.

ART. Offered, at their own expense, to students to the extent of three hours a week.

ELOCUTION. Offered, at their own expense, to students to the extent of three hours a week.

*For the description of courses, see "Methods and Courses of Instruction," pages 16-30.

NOTE—Elections should be made for the year. In making them the student must be guided by the schedule of recitations, so as to avoid conflict in hours. Such studies as are not required in all courses may be elected in the courses in which they are not required. Professors are not required to teach electives that are chosen by less than three students.

ALMA ACADEMY.

INSTRUCTORS.

JOSEPH W. EWING, A. M.,
PRINCIPAL,
Physics and Algebra.
MARY C. GELSTON, A. M.,
Latin.
CHARLES A. DAVIS, A. M.,
Natural Science.
JOHN T. EWING, A. M.,
Greek.
JULIA W. CONELLY,
English and Physical Training.
AMOS W. BECKNER,
English, Grammar and Arithmetic.
JAY CLIZBE, A. M.,
English Bible.
JAMES MITCHELL, A. M.,
Geometry and U. S. History.
ADELAIDE SMITH, B. S.,
German and French.
JOHN H. RICE, A. B.,
Physical Training, Rhetoric and General History.

I. GENERAL STATEMENT.

The Board of Trustees, desiring the establishment of a Preparatory School of high rank, decided, at its annual meeting last June, to found Alma Academy.

It is intended to provide facilities for securing an exact and adequate preparation for college work, and also to meet the needs of those who wish to enjoy the benefits of a thorough academic training in preparation for life's work.

To realize fully this two-fold object, great care has been taken to provide skilled instruction. Students in the

Academy are under the direction of teachers of wide experience and full knowledge of the subjects they teach. The close touch that exists between instructor and student in the class-room is of vital importance in the formation of character.

While we shall ever hold up a high standard in the attainment of knowledge, yet we deem the development of mental and moral power of the greatest importance.

Graduates of Alma Academy will be prepared to enter the Freshman class of the best colleges in the country.

II. COURSES OF INSTRUCTION.

Four courses, each extending through four years, are provided, which severally lead up to the corresponding courses of the Collegiate Department, viz: The Classical, Philosophical, Scientific and Literary. Each of these courses, however, is complete in itself and may be pursued with profit by the student with limited time and means for gaining an education.

In addition, a Normal course of four years is provided, which gives its graduates ample preparation for securing first grade certificates. Certificates will be given students who graduate from any of the above courses.

III. REQUIREMENTS FOR ADMISSION.

Candidates for admission to the First Year Class must be able to sustain an examination in Reading, Writing, Spelling, Arithmetic, the elements of English Grammar and common school Geography. Candidates for higher standing will be examined in the studies previously pursued by the class they desire to enter.

Graduates from the eighth grade in district schools may enter the First Year Class on certificate without further examination.

IV. DESCRIPTION OF COURSES.

Latin.

During the first year, careful attention is paid to the mastery of inflections and the essential rules of syntax, and to the acquisition of a good vocabulary. Collar and Daniell's First Latin Book is used, and selections from Viri Romæ are read during the last term.

The work of the second year includes the reading of four books of Cæsar's Gallic War, or an equivalent, with frequent practice in prose composition. The text books used are Lowe and Ewing's Cæsar and Riggs' In Latinum.

The third year is devoted to the reading of five orations and select letters of Cicero, and one thousand lines of Ovid. The work of prose composition is continued, and in connection with the Ovid, the study of hexameter verse is begun. Text-books used are Johnston's Cicero, Riggs' In Latinum, and Kelsey's Ovid.

In the fourth year, six books of the Æneid are read and six hundred lines of Ovid. The literary and rhetorical features of the work are noted, and the study of hexameter verse continued. Greenough's Virgil is used. The course comprises five exercises a week during the first three years, and four during the fourth year. The Roman method of pronunciation is used.

Greek.

In the first period of the study of Greek, the student's efforts are chiefly directed towards the mastery of the inflections as a foundation for future work. The subject is presented systematically with frequent reviews and other tests. The principles of syntax are presented inductively. Proper methods of study in relation to the training of memory and reason are emphasized. The reading of easy selections leads up gradually to the study of the Anabasis in the first

semester of the second year. This is followed by the reading of three books of Homer's Odyssey. Sight-reading, prose composition and a detailed study of the geography of Greece are included in this year's work.

Mathematics.

During the first year five hours a week are given to Elementary Algebra.

There are five recitations a week in Higher Arithmetic during the first semester of the second year.

Three hours a week during both semesters of the third year are given to Higher Algebra.

During the last year of the course there are five recitations a week in Geometry, which enables the student to complete Solid and Spherical as well as Plane Geometry.

Our aim is to teach Arithmetic not as a collection of rules to be committed to memory, but by accustoming the pupil to see what the conditions of each problem demand, and to solve the problem by what he sees to be its necessary law.

To Algebra we assign two years, believing that so generous an allowance will enable the average student to be perfectly at home in the application of the principles. In Algebra as in all other subdivisions of this department we design to teach the science rather than any particular textbook.

In Geometry the reasoning is kept constantly in the attention of the student as a chief thing, without which he will simply acquire so many facts to be treasured in the memory.

Science.

The general policy in all work in Science is to make it of as much practical value to the student as possible, and with this in view laboratory work is done in all courses where it can be introduced profitably.

Physiology is required of students in all courses who cannot pass a satisfactory examination in it or bring properly certified credits from other schools. It is taken up in the second semester of the first year and pursued through the semester. It is taught from text-book supplemented by lectures, charts, models and such dissections as are possible for pupils at this stage of advancement.

Astronomy is required of students in the Literary and Normal courses, in the first semester of the third year. The work of the course is purely elementary and is mainly descriptive, being designed to give students an acquaintance with the principal facts of the history of the science and such knowledge of the heavenly bodies as can be obtained in the brief time devoted to the subject. The excellent reflecting telescope deposited with the college by Judge Chase of Ithaca, Mich., is of much service in this work, enabling the students to get some experimental knowledge of the heavenly bodies by actual observation.

Botany is required of the students of the Scientific, Literary and Normal courses in the second semester of the third year. The time is mostly devoted in the laboratory, to the study of the morphology and development of the higher seed-bearing plants and to the dissection, description and naming of a number of typical forms. Some field work under the direction of the teacher in charge is required, and pupils are encouraged to do more than the required amount and to become as familiar as possible with plants as they grow in the woods and fields.

Our aim in teaching Elementary Physics is to combine the recitation and the laboratory method. A good text-book is put into the hands of the pupils. Accompanying the recitation, general experiments are given to illustrate the principles that are discussed in the class. As soon as the pupil is sufficiently acquainted with the fundamental principles of the science, he is admitted to the laboratory and performs a series of experiments which naturally follow his study of

the subject. He makes his own measurements and computations and enters them in his note-book. This note-book is a part of the permanent results of the study for which credit is given. Three hours each week for one year is given this study.

Geology is required in the first semester of the fourth year of the Literary and Normal courses. The object of the course is to give students who take it, some knowledge of the elements of the science and to show them, so far as possible in the brief time devoted to it, how the earth has reached its present condition. The work is designed to be observational in its character, but a text-book will be used as a guide and to furnish facts not otherwise easily accessible to the student.

Chemistry is required of all students of the fourth year for the second semester. The work is done mainly in the chemical laboratory and is supplemented by lectures giving the essentials of chemical theory. All processes necessary for elementary work are taught by practice. The non-metallic elements and their compounds are studied and the students are required to make careful written record of facts observed and drawings of apparatus used and to write equations for all reactions. In this way it is hoped that, aside from the knowledge of Chemistry obtained, habits of careful observation, of attention to detail, and of logical reasoning will be cultivated.

English.

I. Critical study of the parts of speech, sentence construction and analysis. Selections from American authors. Sentence grouping. Compositions on simple subjects.

II. History of the English language. Figures of speech. Grammatical and rhetorical classification of sentences. Essays. Masterpieces of literature.

III. English and American classics. Declamations. Rhetorical study. The paragraph. Themes. Forms of prose and poetical composition. Essays.

IV. College requirements in English. English and American masterpieces. Shakespeare. Collateral reading. Criticisms. Rhetorical practice. Essays. Orations.

History and Civics.

The Academy aims at furnishing its students as large an opportunity for acquiring a knowledge of these subjects as is consistent with the claims of other studies. A year is given to the History of the United States, a semester to General History, and a semester to Civil Government. The courses in History are designed for giving a thorough knowledge of the outlines of the subject and for laying a broad substructure for subsequent historical study.

I. History of the Colonies and the American Revolution; during the first semester. Special attention is given to the settlement and development of the colonies, colonial administration, royal control, conflict with the French, and the Revolt of the colonies.

II. History of the United States from the Revolution to the close of the Civil War; during the second semester. Professor Channing's text-book will be used in this course.

III. In General History Meyer's book is used more as a guide than as a text-book. No attempt is made to go over all the matter here given. Attention is directed chiefly to transitionary periods. A printed list of required readings, taken so far as possible from contemporaneous accounts of the subjects to be dealt with, is given to each student. Class discussions are based on a study of this material. In this way, it is believed, the student will acquire a knowledge of *general conditions* and of *institutions*, which are by no means so numerous and distracting as events. In all the work in History historical geography is taught as an inseparable part of historical study.

IV. The study of Civil Government follows that of United States History. Fiske's book indicates the field covered.

French and German.

From the beginning these languages are spoken in the class-room. Elementary Grammar is studied, including declensions and conjugations, and translations of English exercises are required every day. Stories are read, translated and made the basis of conversation, and short poems are memorized. In the German class the German script is required.

English Bible.

The following courses are offered:

I. Jewish Social Life, including the education of children, home life, marriage and funeral customs, travelling, trade, the synagogue and its worship, and whatever else in the social life of the people is calculated to throw light upon the Scriptures.

II. The Geography of Bible Lands in its connection with the history of the Chosen People.

III. Old Testament History from the beginning to the times of Ezra and Nehemiah.

IV. The Books of the Bible; their authorship, the circumstances in which they were written, the purpose of the writers, and an outline of the contents.

V. OUTLINE OF THE COURSES OF STUDY.

FIRST YEAR.

First Semester.		*Second Semester.*	
Elementary Algebra	5	Elementary Algebra	5
Latin Lessons	5	Latin Lessons	5
Penmanship	3	Physiology	3
English Grammar, English Classics, Composition	5	English Grammar, English Classics, Composition	5
Jewish Social Life	1	Bible Geography	1

SECOND YEAR.

First Semester.		*Second Semester.*	
Higher Arithmetic	5	General History	5
Cæsar, Book I	5	Cæsar, Books II, III, IV	5
Civil Government	3	Book-keeping	3
Elements of Rhetoric, English Classics, Composition	5	Elements of Rhetoric, English Classics, Composition	5
Study of the O. T.	1	Study of the O. T.	1

THIRD YEAR.

Classical Course.

First Semester.		*Second Semester.*	
Higher Algebra	3	Higher Algebra	3
Cicero—Three Orations	5	Cicero; Ovid	5
Greek Lessons	5	Greek Lessons	5
Natural Philosophy	3	Natural Philosophy	3
English Classics, Composition, Declamations	2	English Classics, Composition, Declamations	2
Study of the O. T.	1	Study of the O. T.	1

Scientific Course.

First Semester.		*Second Semester.*	
Higher Algebra	3	Higher Algebra	3
Cicero—Three Orations	5	Botany—Lab. work	4
German or French	5	German or French	5
Natural Philosophy	3	Natural Philosophy	3
English Classics, Composition, Declamations	2	English Classics, Composition, Declamations	2
Study of the O. T.	1	Study of the O. T.	1

FOURTH YEAR.

Classical Course.

First Semester.		*Second Semester.*	
Geometry—Plane	5	Geom.—Solid and Spher.	5
Aeneid—Books I, II, III	4	Aeneid; Ovid	4
Anabasis; Geog. of Greece	5	Odyssey; Homeric Age	5
English Classics, Rhetorical Practice	3	Chemistry—Lab. work	3
Books of the Bible	1	Books of the Bible	1

Scientific Course.

First Semester.		*Second Semester.*	
Geometry—Plane	5	Geom.—Solid and Spher.	5
French or German	5	French or German	5
Elementary Geology	4	Chemistry—Lab. work	3
English Classics, Rhetorical Practice	3	Literature	4
Books of the Bible	1	Books of the Bible	1

Literary Course.

FIRST YEAR.

First Semester.		*Second Semester.*	
Arithmetic	5	Arithmetic	5
U. S. History	4	U. S. History	4
Penmanship	3	Physiology	3
English (see Cl. course)	5	English (Cl. course)	5
Bible (see Cl. course)	1	Bible (see Cl. course)	1

SECOND YEAR.

First Semester.		*Second Semester.*	
Higher Arithmetic	5	General History	5
Elementary Algebra	5	Elementary Algebra	5
Civil Government	3	Book-keeping	3
English (see Cl. course)	5	English (see Cl. course)	5
Bible (see Cl. course)	1	Bible (see Cl. course)	1

THIRD YEAR.

First Semester.		*Second Semester.*	
Higher Algebra	3	Higher Algebra	3
German or French	5	German or French	5
Natural Philosophy	3	Natural Philosophy	3
Astronomy	4	Botany	4
English (see Cl. course)	2	English (see Cl. course)	2
Bible (see Cl. course)	1	Bible (see Cl. course)	1

FOURTH YEAR.

First Semester.		*Second Semester.*	
Geometry—Plane	5	Geom.—Solid and Spher.	5
French or German	5	French or German	5
Elementary Geology	4	Chemistry—Lab. work	3
English (see Cl. course)	3	Literature	4
Bible (see Cl. course)	1	Bible (see Cl. course)	1

Normal Course.

The first two years of this Course are identical with the first and second years of the Literary Course.

The third and fourth years are as follows:

THIRD YEAR.

First Semester.		*Second Semester.*	
Higher Algebra	3	Higher Algebra	3
Natural Philosophy	3	Natural Philosophy	3
Astronomy	4	Botany—Lab. work	4
Elementary Geology	4	Literature	4
English (see Cl. course)	2	English (see Cl. course)	2
Bible (see Cl. course)	1	Bible (see Cl. course)	1

FOURTH YEAR.

First Semester.		*Second Semester.*	
Geometry—Plane	5	Geom.—Solid and Spher.	5
Experimental Psychology	3	Chemistry—Lab. work	3
History of Education	2	School Management	2
Special Methods in Common Branches	1	Principles of Teaching	1
English (see Cl. course)	3	Duties and Responsibilities of Teachers; School Law	1
Bible (see Cl. course)	1	Bible (see Cl. course)	1

During the fourth year a course of reading on educational topics will be required, under the direction of the Principal of the Academy.

KINDERGARTEN TRAINING DEPARTMENT.

MRS. MARY D. PLUM, Principal.

I. AIM.

This department aims to graduate earnest, intelligent and practical Kindergartners and Primary School teachers. Those intending to enter are expected to do so at the beginning of the College year and, if possible, to be ready the first day.

II. REQUIREMENTS.

Applicants should be at least eighteen years of age; none under eighteen will be admitted unless by special permission. Students should have had a high school course or its equivalent. Some ability to sing, good health, love for children, and general culture are essential.

Students are expected to observe and practice in the Kindergarten. When called upon to recommend students for positions, we must know from observation that they are competent to carry out in practice the theory of the class-room.

III. SPECIAL FEATURES.

A Kindergarten, conducted daily. Members of the Training Class are also permitted to act not only as assistants under the Principal's supervision, but as Director in her presence. Connecting class work is practically illustrated. Special emphasis is laid upon the great value of Kindergarten work as an educational and religious power in Mission work.

Kindergartners and others who wish to take review, post-graduate or special work may enter at any time.

Ten weeks' work in Art Department, vocal classes, special lectures by members of the College faculty, Kindergarten section in the library.

IV. OUTLINE OF THE COURSES OF STUDY.

FIRST YEAR.

First Semester.		*Second Semester.*	
German (optional)	3	German (optional)	3
Psychology; Study of the Child	2	Psychology; Study of the Child	2
Educational History	2	Kindergarten Gifts	2
Kindergarten Gifts	2	Kindergarten Occupations	2
Kindergarten Occupations	2	Educational History	2
Educational Reading	1	Educational Reading	1
Drawing and Modeling	1	Drawing and Modeling	1
Child Nature	1	Physical work	1
Physical work	1	Bible	1
Bible	1	Myths and Stories	1
Program Class	1	Program Class	1

SECOND YEAR.

First Semester.		*Second Semester.*	
Frœbel's Mother Play	4	Frœbel's Mother Play	4
German (optional)	3	German (optional)	3
Sociology	2	Sociology	2
Education of Man	2	Education of Man	2
Analysis of Games		Primary Room Methods	1
Original Programs	1	Physical work	1
Physical work	1	Bible	1
Bible	1	Program Class	1
Program Class	1		

THE COMMERCIAL DEPARTMENT.

AMOS W. BECKNER, Principal.
CHARLES W. SIDEBOTHAM, Assistant.

I. OBJECT.

The object of the Department is to furnish young men and women with such knowledge of business, its principles, practice and laws, as will enable them to enter with confidence upon the duties of the business world, and to become good business men and women and intelligent citizens.

II. COURSES OF STUDY.

Two courses of study are provided, viz: Business and Shorthand.

III. REQUIREMENTS FOR ADMISSION.

For entrance into the Business course, candidates are not subject to a rigorous examination, but they are expected to be able to read and spell well and to have a fair knowledge of the elements of Arithmetic and English Grammar.

For entrance into the Shorthand course, candidates are required to be able to pass a satisfactory examination in Orthography, English Grammar, U. S. History and Arithmetic.

IV. METHODS OF INSTRUCTION.

Business Course.

This course comprises those branches of study which are especially practical and of immediate value in the transaction of business. It extends over a period of two years; but students who are exceptionally quick and accurate or who have standing in some of the branches, may complete the course in less time.

Instruction is conducted on the business community plan, as outlined in the "Ellis System of Actual Business," which we use. The class is organized into a local business community. Each student enters at once into business relations

with his fellows, buys and sells, makes out and exchanges all the customary papers and makes the records in his books. Property is insured; real estate is transferred; partnerships are entered into; bills and accounts are collected; and the various forms of account books are used until the student becomes familiar with them.

We have also adopted the "Goodyear System" of intercommunication between colleges. By this arrangement, our students transact business by mail with other colleges during a large part of each year. The list this year comprises five colleges in five different states. The aim of this work is to illustrate inter-state and domestic commerce. Shipping, commission, wholesale and banking businesses are very closely imitated.

Joint stock company and corporation accounting is given a good deal of attention. Companies are formed which issue stock certificates, pay dividends, make assessments, sell the bonds and transact business in the usual methods of such companies.

The entire work of the course is made as nearly real as it can be in a school.

Shorthand Course.

This course of study comprises those branches which are particularly essential to the amanuensis and reporter. The stenographer is growing into more repute and favor every year. The business world is beginning to realize the importance of his work and to employ him in various ways where dispatch is necessary. It is to prepare young men and women to meet this demand that the course in Shorthand is offered.

Students are required to attain a speed of one hundred twenty-five words per minute before they will be considered as having completed the course.

The Graham system has been adopted, because it is in such general favor among reporters.

V. OUTLINE OF THE COURSES OF STUDY.

Business Course.

FIRST YEAR.

First Semester.		*Second Semester.*	
Book-keeping	5	Inter-communication	5
Penmanship	3	Correspondence	3
English	5	English	5
Arithmetic	5	Arithmetic	5
Bible	1	Bible	1

SECOND YEAR.

First Semester.		*Second Semester.*	
Book-keeping	5	Office Training	5
Commercial Law	2	Corporation Accounting	3
Civil Government	3	Type-writing	5
Advanced Arithmetic	5	Commercial Law	2
English	5	English	5
Bible	1	Bible	1

Shorthand Course.

First Semester.		*Second Semester.*	
Shorthand	7	Shorthand	7
Penmanship	3	Correspondence	3
English	5	English	5
Type-writing	3	Type-writing	3
Commercial Law	2	Commercial Law	2
Bible	1	Bible	1

DEPARTMENT OF MUSIC.

T. BATH GLASSON, Director.
FRANCES TORRANCE, Voice.
OTTO POWERS, Brass Instruments and Sight Reading.
AMARET FRANKLIN, Piano.
C. E. HORST, Violin and String Instruments.

To the student desirous of a broad and thorough musical education in any of its branches, the Conservatory of Music of Alma College offers exceptional advantages.

The course of study includes Voice, Piano, Organ, Violin, Cornet, Band and Orchestral Instruments, Harmony, Composition, Musical History, Sight Reading, Public School Music, and Art of Conducting, and is under the supervision of the best teachers available.

Our aim is to establish a permanent Conservatory of the highest order and, through the medium of its superior instruction and high class concerts, make Alma one of the foremost musical centers.

Piano Forte—Elementary Course.

This has been arranged for the purpose of familiarizing pupils with the symbols of musical notation and the principles of Piano Technique. The course covers a period of one year. Thorough drill is given in hand Gymnastics, Rhythm, major and minor scales, Sight Reading from various clefs and dictation exercises. Special attention is given to ear training and pupils are expected to be able, at the end of the course, to reproduce in writing, any exercise that may be dictated to them. Although this course is arranged for beginners, it will be found invaluable to the more advanced students as it is the best medium for sight-playing and the pursuance of the advanced courses. The studies are by Damm, Breslaw and Urbach. Examinations will be held at the close of each term.

Piano Forte—Regular Course.

We aim to produce practical as well as theoretical musicians, and to foster an appreciation of the highest forms of classical music. The studies, both technical and theoretical, are arranged upon the basis of the most successful Conservatories of Europe and America. Musical literature has practically an inexhaustible supply of studies and exercises for the piano forte, and the various grades afford a great variety of material adapted to the individual needs of the pupil. The following list gives a selection from each grade by which the standard of our course may be determined. The completion of the course depends entirely upon the natural ability, previous study and application of the student. Those of ordinary ability can safely rely upon its completion in a period of four or five years. Our course is divided into seven grades as follows:

GRADE I.

Wilson's material for early Piano Instruction, Gurlitt Op. 83, Book I. Matthews.

GRADE II.

Kohler Op. 50, Loeschorn Op. 65, Duvernoy Op. 120, Czerny Op. 299, Streabog Op. 64.

GRADE III.

Loeschorn Op. 66, Book I, Bertini Op. 29, Kohler Op. 60, Heller Op. 47, Kohler Op. 60, Doring Op. 8, Mohr Books I and II, Sonatas by Clementi.

GRADE IV.

Czerny Op. 261, Kohler Op. 128, Book I, Heller Op. 46, Loeschorn Op. 66, Books II and III, Mohr, Book III, Bach's "Invention," Mendelssohn's "Songs without Words," Sonatas by Mozart.

GRADE V.

Czerny Op. 740, Clementi's Gradus ad Parnassum, Loeschorn Op. 67, Kullak Op. 48, Book I, Beethoven's Sonatas. Harmony. Bach's Inventions.

GRADE VI.

Loeschorn Op. 118, Kullak Op. 48, Book I, Bach's Three Voice Selections and Well Tempered Clavichord, Selections by Schumann, Moschelles Op. 70, Book I. Harmony.

GRADE VII.

Moschelles Op. 70, Book II, Chopin Op. 10, Beethoven Sonatas, Bach's Well Tempered Clavichord, Works by Liszt, Wagner, Raff, Chopin, and Concertos by Mendelssohn. Thalberg. Grieg. Harmony.

Voice Culture.

No other course in music requires greater care than the cultivation of the voice, and in no department are the evils of improper treatment so common. Our course is divided into six grades: Sight Singing, Solfeggio Ear Training, Control of Breath, Attack, Musical and Verbal Expression. We endeavor to aid our pupils in securing that mastery and control of voice which enable one to render the music of the masters in a manner truly artistic.

GRADES I AND II.

Panseron's A. B. C., Hauptner's Vocal School, Marchesi Op. I, Part I, Concone's 30 lessons, Studies by Vaccai.

GRADES III AND IV.

Concone 25 and 15 lessons, Marchesi Op. I, Part II, Nava Op. 22, Lablache according to range of voice, and Panofka Op. 81, Part I. Harmony.

GRADES V AND VI.

Panofka Op. 81, Part II, Trevolizi's Book III, Lamperti's Vocalizers, Operatic and Oratorio Music, Selections from Messiah and Creation, according to range of voice. Also solos, according to range of voice, in masses of Mozart, Rossini and Cherubini. The pupil must have a good knowledge of the music of German, French, and Italian Schools.

Violin.

The course is under the supervision of Mr. C. E. Horst. It is divided into six grades, and embraces Elementary

Studies, Exercises in Bowing, Position and Scales, Sonatas by Haydn and Mozart; Studies by Schradick, Kreutzer, Fiorillo; Spohr's Concerto's; Ensemble Music by Beethoven.

EAR TRAINING.

A well trained ear is indispensible to the musician. Past experience proves that students can be successfully trained to write single tones, complete phrases and full harmony as dictated by voices or instruments. In other words, the ear may be so acutely trained that upon hearing music one can immediately reproduce it in writing. Classes of four or more students will be formed at any time during the term.

Brass Instruments and Sight Singing.

Classes in Vocal Sight Singing will be conducted throughout the school year. As the human voice is one of the best mediums through which one can obtain a thorough knowledge of the rudiments of music, these classes will be found of material benefit to students in all departments. The advanced classes contain from six to twenty pupils who are occupied during the lesson in singing two, three and four part music (unaccompanied) and the study of difficult rhythms and transitional phrases from the classics. The French system of time names is used in connection with this course.

Instruction is given on all Band instruments. The textbooks are by Arban, Langley and others.

Harmony.

The course covers a period of three school years. Students must pass a required examination in Solfeggio and Ear Training before entering.

FIRST YEAR.

TERM I—Notation, Intervals, Construction of Scales, Chords and Chord Progressions, Elementary Part Writing, Ear Exercises.

TERM II—First part of Curwen's How to Observe Harmony, Ear Exercises in Chord Progressions, Harmonizing of Simple Melodies.

TERM III—First four chapters of Richter's Manual. Extension of work as given in second term.

SECOND YEAR.

TERM I—Fifth to ninth chapters of Richter's Manual. Extension of work in previous terms.

TERM II—To Part II Richter's Manual.

TERM III—Second Part of Richter to Modulation. Advanced Ear Exercises. Analysis.

THIRD YEAR.

Modulation Extended. Harmony, Analysis and Elements of Composition. Form.

The text-books are by Corwen, Oakey, Richter, Muller, Stainer, and McFarren. A course in Musical Composition is open to all who have completed the above course in Harmony.

Public School Music.

Realizing the demand for more thorough instruction in Vocal Music in our public schools, a special course has been arranged, which is open to all who have completed the course in Solfeggio (Ear Training) and Sight Reading, or who can pass an equivalent examination. The subjects embrace studies of Lesson Plans, Methods of Presentation, Curwen's Studies of the Child's Voice, Elements of Vocal Physiology, and Voice Culture with test lessons and criticisms. Instruction given daily. The course covers a period of two school years. A certificate is granted upon the satisfactory completion of this course.

Art of Conducting.

The elementary principles of time beating; reading of chorus scores, of orchestral scores, expression phrasing, syncopated passages, analysis of accompaniment, Fugue, Operatic Music, Overatures and Symphonies.

Choral Society.

The object of the Society is to render works by the leading composers of the various schools. It is open to students and the music loving public. During the past season they have performed works by Gounod, Mozart, Beethoven, Muscagin and others.

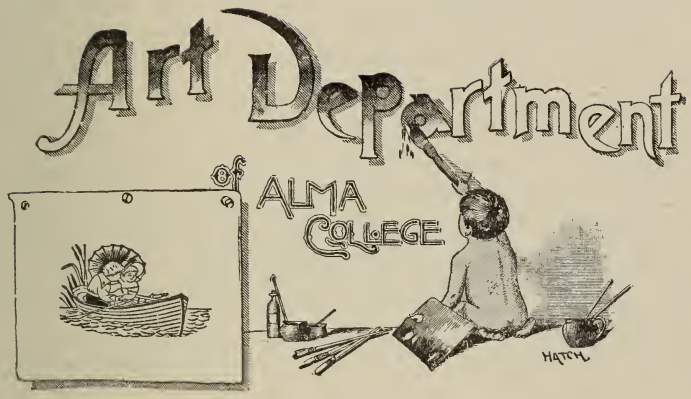
Orchestra.

This organization has a membership of twenty musicians who represent the best instrumental talent in the Music Department. It has been very successful in its concerts and affords excellent practice for students in the String and Brass Department.

A brief synopsis of the work done by the Chorus and Orchestra in the development of musical art in Central Michigan will be found in the following report:

Works performed by Chorus, Orchestra, Piano and Voice, sixty-eight. The various schools are represented as follows: German, 21; Italian, 14; English, 5; French, 9; Hungarian, 11; American, 8.

Diplomas are granted upon the satisfactory completion of any of the above courses.



KATE L. BOOTH, Principal.

I. OBJECT.

The object of this Department is to develop the power of observation, and to train the eye and hand to produce what is seen:

First, by a thorough study in black and white from various models, casts, etc.

Second, by studies in still life, preparing for more advanced work in sketching from nature and life.

The Department is furnished with a good assortment of casts, a large addition having been made in recent years. A kiln for the firing of porcelain has also been provided, which further increases the efficiency of the Decorative Department.

II. COURSE OF STUDY.

FIRST YEAR.

Elementary principles of Drawing and Perspective in Pencil and Charcoal.

Drawings from Objects and Casts.

Sketching from Nature in Charcoal and Water Colors.

SECOND YEAR.

Sketching and Drawing from Still Life.

Grouping and Composition.

THIRD YEAR.

Sketching from Life in Pencil and Charcoal.

Study from Nature continued.

FOURTH YEAR.

Painting from Life and Nature exclusively.

The class in sketching from nature is continued throughout the spring and fall, as the season permits. This branch of the Department, as well as sketching from life, receives special attention.

The work of the pupils will be on exhibition during Commencement Week.

It is especially desired that all students entering for a course in Art should be present at the opening of the term.

GENERAL INFORMATION.

Suggestions to Applicants for Admission.

The requirements for admission to the Collegiate Department are presented on pages 13-15. For an understanding of the nature and scope of the courses of study in the Collegiate Department, the applicant should study the review of the courses given on pages 16-30. The index at the end of this Catalogue will direct him to the page on which each subject is treated.

New students should arrive on Saturday or Monday before the opening of a semester, so as to conclude all necessary arrangements. A list of rooms and boarding places may be consulted at the College office in the main building. Lady students may repair directly to Ladies' Hall and consult the Lady Principal with regard to matters of personal interest.

Letters of inquiry may be addressed to the President or the Lady Principal.

Admission and Dismission.

Applicants for admission to any department of the institution will first report to the President for registration. They must present testimonials of good character, and those who are from other institutions of learning must furnish certificates of standing and honorable dismission. If they desire to enter any of the College courses, they will then report to the dean; if any of the other departments, they will report to the principal of the department. Those who do not bring diplomas or certificates from accredited schools will then be sent to the different instructors for examination. As soon as the candidate is informed of his admission, he will repair to the Secretary of the College and pay his first semester's bill.

All students admitted to the institution will be on probation for the first three months. If during this period a

longer stay is by the Faculty deemed unadvisable in the case of any student, he may be so informed privately and permitted to withdraw.

Any student may, at any time, be privately dismissed if the Faculty deem his further connection with the institution undesirable.

Any student against whom there are no unpaid bills nor charges of misconduct, is entitled to an honorable dismission.

Studies and Examinations.

No student may take up a study out of the order prescribed in this Catalogue, or drop a study once entered upon, without the consent of the Faculty.

No College student is allowed to take more than seventeen hours of class-room work weekly, and no Academy student more than nineteen hours, without permission of the Faculty.

Examinations are held at the close of each semester and at intervals during the semester at the discretion of the instructors. The results of the semester examinations are recorded for future reference.

If at any examination the standing of a student is unsatisfactory, he shall be duly informed and notice may be sent to his parents or guardians. If there be no improvement, the student may be dismissed from the College.

Conditions must be removed within one year from the time of the examination.

Degrees and Certificates.

The degree of Bachelor of Arts is conferred upon graduates from the Classical Course; that of Bachelor of Philosophy upon graduates from the Philosophical Course; that of Bachelor of Science upon graduates from the Scientific Course; and that of Bachelor of Letters upon the graduates from the Literary Course.

A second degree in any one of the above mentioned courses will be conferred only on graduates of two years' standing who shall have pursued advanced studies under the direction of the Faculty, and given satisfactory evidence of adequate attainments.

Students who complete the prescribed course in the Academy, the Kindergarten Training, the Commercial, the Music or the Art Department will receive certificates of the fact.

Courses and Credits.

A "course" is five recitations of an hour in length per week for one semester. Twenty-seven such "courses" including one exercise per week in rhetorical work are required for graduation.

College students are credited in this Catalogue with the number of hours completed at the end of the first semester of the year 1897-98.

College Buildings.

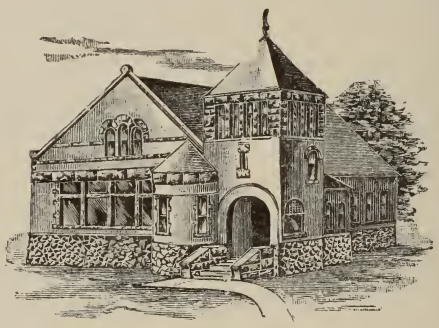
Of these there are at present four on the College campus; the main building, the ladies' hall, the library and the museum and gymnasium building. The first of these contains the chapel and study hall, recitation rooms, laboratories and rooms for the Art and Music departments. The ladies' hall contains reception rooms, the dining room and suites for about thirty students. The library building contains the book room with shelving for 17,000 volumes, the reading room and the librarian's office and is handsomely finished in hardwood, and in all respects well adapted to its particular uses.

The Museum and Gymnasium building contains the Founders' room, the Hood museum, the gymnasium and a locker-room. The museum has been fitted with elegant moth and dust proof cases of the latest approved design,and the large and valuable collections of the College are now accessible to students and others. The gymnasium occupies

the entire upper floor of the edifice and with its equipment of scientific apparatus, the generous gift of Mr. John W. S. Pierson, of Stanton, Mich., furnishes adequate facilities for athletic training. Here daily classes in Physical Culture under competent instruction offer to all the opportunity for that systematic exercise of the body which is so essential to the health of the student.

These edifices are of brick and stone and have a pleasing architectural appearance. With one exception, they are heated by steam from a central heating plant.

The Library.



The College Library contains 15,312 volumes and a valuable collection of pamphlets.

The collection embraces a great variety of works in Classical, English and Foreign Literatures, in Biography and History, in the various Sciences and Arts and is exceptionally well furnished with Encyclopædias and complete sets of American and European Reviews. They are classified and arranged according to the Dewey system, and a complete index of authors, titles and subjects places the contents of the Library at the command of all who are in search of information upon any subject.

Immediately adjoining the Library Room is the Reading Room supplied with cases of reference books and the leading journals and periodicals of this country and England.

The Law Library, the gift of Marcus Pollasky of Chicago, Ill., consisting of 782 volumes and occupying a separate alcove, is, during library hours, accessible to members of the bar, who are cordially invited freely to avail themselves of its privileges.

The Lincolniana, the gift of the Hon. Arthur Hill of Saginaw, fills a large case in the Reading Room.

Both the Library and Reading Room are open every week day during the term from 9 A. M. to 12 M., and from 1:30 P. M. to 5 P. M. with the exception of Saturday, when the hours are from 1:30 P. M. to 5 P. M. During vacations they are open two or three afternoons a week.

Students may examine and use the books and periodicals during library hours and may draw one book at a time to be taken away and retained one week, and, if renewed, one week longer. All other persons are allowed to use the Library and Reading Room freely, and on the payment of an annual fee of $1, are permitted to draw books on an equal footing with the students. Transient visitors in town are charged twenty-five cents per month. Resident ministers of the gospel and their families are permitted to draw books free of charge.

Many valuable accessions have been made to the Library during the past year of works which bear directly on the studies pursued.

We gratefully acknowledge gifts of books from:

Rev. David Howell, Lansing; Seymour Coleman, Chicago; Mrs. C. Morrison, Flint; Rev. W. A. Service, Howell; Mrs. John W. S. Pierson, Stanton; Rev. Henry H. Northrop, Flint; Rev. P. V. Jenness, Bay City; R. H. Sidebotham, Princeton, N. J.; Marshall Harrington, Logan, Ohio; Rev. J. H. Carnahan, Detroit; Rev. George F. Hunting, Marshall; Rev. Joseph Swindt, Pewamo; Frank Knowles, Theo. Seminary, Auburn, N. Y.; Adrian Friends; Gilbert M. Stark, Saginaw, W. S.; The Class of '96; Rev. W. F. Jones and Watson Irwin, Tecumseh; N. Hamilton, Ithaca; Ralph C. Ely of the Class of

'92; W. S. Turck, Dr. A. F. Bruske, Prof. James E. Mitchell, Ammi W. Wright, John B. Stevens, Class of '98, Dr. J. H. Lancashire, and Prof. Jay Clizbe of Alma.

Francis A. Hood Museum.

At Commencement last year the Museum, which during the year had been equipped with cases of the most approved pattern and organized in such a manner as to make the greater part of the collections of the College available for study and exhibition, was finally opened to the public. This was made possible by the gifts of Mrs. Francis A. Hood of Saginaw and her son, in memory of Mr. Hood, to whom the Museum is dedicated.

The new cases are very substantially constructed of oak to match the finish of the building, and have capacious storage bases, and the most approved forms of dust and insect-proof doors.

As rapidly as possible, the whole of the collections of the College will be relabeled and mounted in such a manner as to be of the largest possible use to the students and the public in general.

The collections of the College embrace the Crawford and Stillwell collections of birds, the Shroyer-Wilcox collection of fossils, and a large number of specimens of rocks, ores, minerals, etc., obtained by purchase and gifts.

Specimens have been received from the following during the year: U. S. National Museum, through the Smithsonian Institution; William A. Howe, Alma; Donald S. Carmichael, Ontonagon; A. L. York; President Bruske; Rev. A. Bissell, Monroe; Oscar Talcott, St. Louis; Mrs. W. F. Jones, Tecumseh; Hon. E. C. Barnum, Petoskey; Mrs. Alice H. Merriam, Chicago.

Laboratories.

The equipment of the Physical Laboratory is sufficient for experimentation in Mechanics, Hydrostatics, Light, Heat,

Sound and Electricity. The Laboratory has also been supplied with gas, water, tables and other appliances, which add very materially to its facilities for scientific work.

The Biological Laboratory is furnished with all necessary apparatus for thorough practical work. The equipment consists of a sufficient number of compound and simple microscopes, section instruments and micro-reagents, and such other accessories as are required.

The gift of seven compound microscopes and accessories from Messrs. Wright and Davis, of Saginaw, is gratefully acknowledged. The eleven-inch reflecting telescope loaned the College by C. H. Chase, of Ithaca, has been placed in a convenient position on the campus, and work in Astronomy can now be made much more practical than heretofore.

The Chemical Laboratory is a large, well-lighted room in the basement of the main college building. It is fitted up with tables, apparatus and chemicals, and will, as arranged at present, accommodate twenty-four students. Each desk is supplied with water under pressure, re-agents and necessary apparatus. Particular attention has been given to procuring apparatus for hastening tedious processes as much as possible, and to convenience of arrangement. By gifts from Messrs. J. H. Pearson and Webster Batchelder, of Chicago, and Mr. C. H. Davis, of Saginaw, a very complete gasoline gas machine of large capacity was purchased and gas for heating and lighting purposes introduced into the laboratory. A fine spectroscope and a considerable amount of miscellaneous apparatus are among the equipments of this department.

Terms and Vacations.

Three terms comprise the college year:

A fall term of twelve weeks, followed by the holiday vacation of two weeks.

A winter term of twelve weeks, followed by a vacation of one week.

A spring term of twelve weeks, followed by the summer vacation of twelve weeks.

For the purposes of instruction and examination, the year is divided into two semesters of eighteen weeks each.

For the dates of the opening and closing of terms and semesters, see Announcements at the beginning of this Catalogue.

Religious Exercises.

All students are required to attend weekly exercises for the study of the Bible, devotional exercises daily in the college chapel, and public religious worship on Sunday morning. Unless request is made to the contrary by parents or guardians, all students will attend worship at the Presbyterian church.

Religious Societies.

The Young Men's and Young Women's Christian Associations are in a flourishing condition. Their weekly prayer meetings and other stated and occasional meetings are well sustained and productive of great good. They issue an annual hand-book which gives a large amount of useful information regarding their own work and the general interests of the College.

A volunteer band for mission work is in active operation.

Literary Societies.

Five literary societies are in active operation; the *Zeta Sigma* and *Alpha Theta*, for the College students; the *Adelphic* and *Philomathean* for both College and Academy students; and the *Frœbel Club*, for members of the Kindergarten Department. The *Zeta Sigma* and *Adelphic* are conducted by the young men; the *Alpha Theta* and *Philomathean*, by the young women. The aim of these societies is

the development of a correct literary taste and of the power of precise and ready expression.

These societies have been organized with the approval of the Faculty and are under its general care.

Location and Advantages.

The flourishing village of Alma is situated in Gratiot county, about thirty-six miles west of Saginaw, and very near the geographical center of the lower peninsula. Its location at the junction of the Detroit, Grand Rapids & Western and the Ann Arbor railroads renders it easily accessible. The town has good sewerage and an excellent system of water works, and experience proves that it is exceedingly healthful. The moral tone of the community is high, its church privileges abundant and its public school system fully organized and efficient. Those who have children to educate and who desire to surround them with the influence of home will make no mistake in choosing Alma as a place of residence.

Ladies' Hall.

JULIA W. CONELLY, Lady Principal.
MRS. MARY E. ABELL, Matron.

Ladies' Hall is under the immediate supervision of the Principal, who is directly responsible for the government of the young ladies. She will assign them their rooms and room-mates, change the same when deemed advisable, and have the general supervision of their personal habits and moral interests.

Any young lady wishing to enter the institution should make application to the Principal by letter and at an early date, giving age and acquirements, and stating wishes as to room, course of study, etc. Girls under fifteen years of age will not be received, except by special arrangement.

Parents and guardians are invited to communicate freely with the Principal touching the interests of their daughters and wards, thus enabling her to understand and meet the peculiar needs of each student.

Lady students wishing to room outside of Ladies' Hall are required to obtain permission to do so from the Faculty.

The rooms are arranged in suites for two students. If one student occupies a suite, the regular rent will be charged.

Necessary heavy furniture is provided, including table, book-shelves, chairs, hanging lamp, bedstead, mattress, washstand, etc. Carpets and other articles of furniture may be provided by the young ladies at pleasure.

Young ladies will be expected to furnish one pair of sheets, pillow-slips and towels. If preferred, these will be furnished at a small additional expense. All bedding and linen should be marked with the owner's full name.

Easy flights of stairs connect the halls with the dining room on the first floor, and with the toilet and bath rooms in the basement.

Rooms on the second floor are $1.25 per week; rooms on the third floor, 75 cents per week.

Aid for Students.

The sons and daughters of home and foreign missionaries are granted free tuition.

Students preparing for the ministry of the Presbyterian church can usually receive aid from the Board of Education to the amount of $80 per year.

A number of students can usually find employment in the village or in connection with the College. As a rule, no student who comes here prepared to do faithful work need fail of securing an education for lack of means.

The interests of students of limited means are in charge of a committee of the Faculty on aid to students, which will carefully administer any funds that may be placed in its hands for this purpose.

Permanent Scholarships.

About three years ago a beginning was made in a kind of investment not new to other Colleges. By reference to another page of the Catalogue it will be found that the regular charge with us for one year is $32, which includes incidental expenses. If a deserving person is assisted to that amount, the privileges of the College are absolutely free to him. He will then have to meet only the regular expenses of living. To many, such an amount of help means the only open door to an education. By investing $500.00 at 6 per cent. this is secured. Both churches and individuals have therefore been urged to found such scholarships by the gift of $500. Two years ago three had been founded; one by the First Presbyterian church of Saginaw (W. S.), another by an honored member of that church, Mr. Thomas Merrill, the third by Mr. C. P. Colvin, of South Saginaw. The gift of Mr. Merrill provides that the student who is to have the benefit of this income shall be selected by the President of the College and the trustees of the First Presbyterian church of Saginaw. This provision seems wise for several reasons. The worthiness of the person will be fully ascertained and the church will be kept in more intelligent sympathy with the College. With such an arrangement there is hardly any probability of the misappropriation of funds.

The following scholarships have been taken:

Saginaw First Church Scholarship.
Marion H. Plum Memorial Scholarship.
Laurense Scholarship.
Mrs. C. P. Colvin Scholarship.
Thomas Merrill Scholarship.
The Memorial Presbyterian Church Scholarship.
Martha P. Seeley Memorial Scholarship.
Harry G. Kelton Memorial Scholarship.
Milford Presbyterian Church Scholarship.
Chas. D. Chatfield Memorial Scholarship.

Expenses.

LADIES' HALL.

Board, $2.25 per week, for the year $81 00
Fuel and lights, for the year 10 00
Room rent, two in a room, for the year ..... $13 50 to 22 50

COLLEGE.

Semester bill, $16.00, for the year $32 00

ACADEMY.

Semester bill $8.00, for the year $16 00

COMMERCIAL DEPARTMENT.

Semester bill $9.00, for the year $18 00

OTHER CHARGES.

Laboratory fee, Chemistry, per semester 3 00
Laboratory fee, Biology or Physics, per semester 2 00
Typewriter fee, per semester 3 00
Book-keeping supplies, full course 10 00
Diploma fee 5 00
Certificate fee 1 00

MUSIC DEPARTMENT.

Pianoforte, Organ, Voice Culture, each,
Two lessons a week, per semester $18 00
One lesson a week, per semester 10 00
Harmony, per semester 5 00

OTHER CHARGES.

Use of Piano, per semester, one hour each day $4 00
Use of Piano, per semester, two hours each day 6 00
Use of Organ, per semester, one hour each day 2 00
Use of Library, per semester 1 00
Use of Technicon 50

ART DEPARTMENT.

Oil and China Painting, Water Colors, and Crayon Drawings:
Twenty-four lessons, per semester $12 00
Twelve lessons, per semester 8 00
Charcoal and Perspective Drawing:
Twenty-four lessons, per semester $6 00
Twelve lessons, per semester 4 00
Single lessons, not in course 75
Use of rooms and models, three hours daily, per semester 3 00
Lessons are two and a half hours in length.

KINDERGARTEN TRAINING DEPARTMENT.

Semester bill $25, for the year $50 00

REMARKS.

The sons and daughters of home and foreign missionaries are granted *free tuition*.

Students in the Business Course may take Shorthand one semester *free*.

The books and materials for the Kindergarten work will average about $9.00 per year.

Charges in all departments must be paid by the semester in advance, and board at Ladies' Hall by the month in advance.

In the College the regular expenses for a year are $130 to $145; in the Academy, $120 to $130; in the Kindergarten Department, $140 to $150; in the Commercial Department, $120 to $130. These amounts can be largely reduced through various forms of self-help.

Art and Music students are allowed to take Academic work to the extent of six hours per week, without extra charge.

Prize Scholarships.

I. FOR GRADUATES OF DISTRICT SCHOOLS.

Alma College offers three prize scholarships to be competed for by the graduates of the district schools of Gratiot county.

First Prize.—A scholarship in Alma College for one year, worth $30.

Second Prize.—A scholarship for two terms, worth $20.

Third Prize.—A scholarship for one term, worth $10.

Competitors for these prizes are examined by the County Board of Examiners at the same time the eighth grade pupils from the district schools are examined. The prize pupils are entitled to enter the Academy of Alma College without further examination.

II. FOR GRADUATES OF HIGH SCHOOLS.

One prize scholarship worth $30 is offered to that student in each of the high schools of St. Louis, Alma, Ithaca and Chesaning who graduates with the highest average standing in June, 1898. The record of standing should cover the last two years of the school course. This scholarship is not intended to be competitive among the high schools mentioned.

College Alumni Association.

President, - - - - BESSIE E. MCLEAN, '93
Vice President, - - - - JAMES MITCHELL, '93
Rec. Secretary, - - - - RALPH C. ELY, '92
Cor. Secretary, - - - - - BERTHA TRASK, '91
Treasurer, - - - - JOSEPH T. NORTHON, '96

The Association was formed by the class of '91. It has had a vigorous growth, and has already come to be regarded as an important and influential College organization. Its regular meeting is held on the Wednesday of Commencement week, which has been designated as "Alumni Day."

Alumnae Association of the Kindergarten Training Department.

President, - - - - - PRUDIE SCRIVER, '89
Vice President, - - - - BERTHA STEVENS, '92
Secretary, - - - - - KATE CARPENTER, '93
Treasurer, - - - - - - BESSIE HOYT, 96

This organization starts out with a large and enthusiastic membership and bright prospects for a useful future. Its first annual meeting will be held on Wednesday afternoon, June 15, 1898.

General Principles of Conduct for All.

1. Respect yourself.
2. Have regard for the rights of others.
3. Do nothing which you would be unwilling to have your parents know.

Form of Bequest.

ITEM—I hereby give and devise to Alma College, situated in Alma, Gratiot county, Michigan, the sum of..... dollars.

CATALOGUE OF STUDENTS.

THE COLLEGIATE DEPARTMENT.

Graduates in 1897.

Fred Fullerton, M. S., - - - Alma

Kendall Page Brooks, A. B., - - - Alma
Bernice L. Burns, Lit. B., - - - Stanton
Gratia Gertrude Dunning, Ph. B., - - Unadilla
Jacob Klaasse, A. B., - - - Grand Rapids
Abraham John VanPage, A. B., - - Chicago, Ill.

Undergraduates.

Frances Dustin Adams, ph., 114* - Perrysburg, O.
Daniel Truman Altenberg, sc., 10 - - Alma
Henry George Barstar, sc., 10 - - Gladstone
Birdsey Scott Bates, cl., 124 - - Constantine
Maud Hartness Bishop, ph., 88 - - Lansing
Frances Thorne Booth, cl., 72 - - - Alma
Wesley Bradfield, cl., - - - - Adrian
William Elton Brock, ph., 11 - - - Alma
Paul Hale Bruske, cl., 114 - - - Alma
Caroline Arnold Butler, cl., 14 - - - Alma
Winifred Faye Carl, cl., 23 - - Wyandotte
Donald Stewart Carmichael, cl., 24 - Calumet
Thomas Eddy Carrel, sc., 12 - - - Alma
William Joseph Carrel, sc., 12 - - - Alma
Anna Bell Chisholm, sc., 9 - - Newberry
James Irving Crane, cl., 113 - - - Alma
Blanche Curtiss, sc., 16 - - - - St. Louis
Sherman Landon Divine, cl., 111 - - Holly
Amos Ralph Eastman, cl., 28 - - Harbor Springs
Elmer M. Eckard, M. D., sc., 124 - - - Alma
Jacob Chamberlain Foote, sc., 38 - - Edgewood
William Arthur Gonter, cl., 14 - - - Alma

*The number of hours completed at the end of the first semester of 1897-98.

Maurice Grigsby, cl., 120 - - Cheboygan
Daisy Leona Hard, ph., 14 - - - - Alma
Adelbert Hayes Harrington, cl., 53 - - Marshall
George Andrew Hill, cl., 44 - - Almont
Effie Gertrude Humphrey, sp., 17 - - Saginaw
Weston T. Johnson, cl., 81 - - - Cleveland
Edmund Peasley Kinne, sp., 32 - - Ypsilanti
William Franklin Knox, cl., 105 - - Grand Rapids
Edith Catherine Knox, lit., 6 - Grand Rapids
Charles Edward Long, cl., 7 - - - Ithaca
William Henry Long, cl., 114 - - - Ithaca
Franklin Warren McCabe, cl., 116 - - Bay City
Hugh Macdonald, sp., 5 - - - Saginaw
George F. McEwen, ph., 16 - - - Gladstone
Leon Chandler McMannis, lit., 1 - - - Alma
David Magaw, cl., 53 - - - - Gooding
Lucius Warner Mills, Jr., cl., 33 - - - Mason
Fern Inez Nicholson, lit., 12 - - Manistique
Mertha Peters, lit., 110 - - - - Alma
Mary Wheeler Plum, cl., 54 - Minneapolis, Minn.
Harry Erastus Porter, cl., 76 - - - Alma
George Basil Randels, sc., 40 - - West Unity, O.
Harry Elmer Reed, cl., 16 - - - Howell
Annie Reid, lit., 69 - - - - Alma
Watson Bryant Robinson, cl., 17 - - Vestaburg
Dwight A. Rood, sp., - - - - Lapeer
Charles Ernest Scott, cl., 118 - - - Alma
Charles Wesley Sidebotham, cl., 19 - Spring Lake
Benjamin Harrison Southworth, ph., 9 - Reading
William L. Steele, sc., 38 - - - Alma
John Bartlett Stevens, cl., 117 - - Ashland
Winifred Grace Trapp, cl., 14 - - - Alma
Mary Webster, lit., 38 - - Birmingham
Jessie Elizabeth Weed, ph., 6 - - - Alma
Lulu Atta Wilson, lit., 9 - - - - Alma

THE ACADEMY.

The Fourth Year Class.

William Ray Baker - - - - Alma
John N. Booth, - - - - Alma
Milton A. Holmes, - - - - Alma
Rose Megginson, - - Grand Rapids, O.
Robert I. McKee, - - - Virginia, Minn.

The Third Year Class.

Frank Beach, - - - - - Alma
Jessie F. Fredrick, - - - - Alma
Charles F. Norman, - - - Lexington
Nellie Osbourn, - - - - Akron
Ruth Shankland, - - - Sand Lake
Frank H. Stallknecht, - - - Jackson
LeRoy Tubbs, - - - - - Alma

The Second Year Class.

J. Wirt Dunning, - - - Unadilla
Floyd H. Glass, - - - - Alma
Charles D. Harlock, - - - - Alma
Watson Irwin, - - - - Alma
Leon R. Lewis, - - - - - Alma
Charles Pringle, - - - - Alma
Clara Pringle, - - - - - Alma
Alfred W. York, - - - - Calumet

The First Year Class.

Kate Bair, - - - - - Alma
Esther M. Bruske, - - - - Alma
William H. Eckard, - - - - Topeka, Ill.
Mary L. Eschliman, - - - Vestaburg
Marie L. Gee, - - - - Alma
Myrtle V. Harlock, - - - - Alma
Harriet W. Lancashire, - - - Alma
Luella Rogers, - - - - - Detroit
Roddie Wilson, - - - - Saginaw

Special Students.

George A. Arnold, - - - St. Louis
Ray A. Ball, - - - - Midland
Henry P. Bush, Jr., - - - - Unionville
Joseph Howe, - - - - - Alma
Julia M. MacCallum, - - - Manitowoc, Wis.
Mabel Macpherson, - - Montreal, Que.
William G. S. Miller, - - - Cass City
Francis J. Martin, - - - - Findlay, O.
Nettie Misner, - - - - - Fairgrove
Clifford G. Olmsted, - - - Midland
Nellie E. Osborn, - - - - Alma
Mrs. Fannie C. Porter, - - - - Alma
Myra Russell, - - - Mt. Pleasant
Mary B. Sinclair, - - - - Guilds, Ont.
Annie E. Taft, - - - Vestaburg
Samuel P. Todd, - - - - - Alma
Isaac Waxman, - - - - Bay City
Herbert A. Wilcox, - - - - - Alma
Blanche Woodward, - - - - Alma
Edna Wyman, - - - Los Angeles, Cal.
George T. White, - - - - Alma

Pupils in Elocution.

Weston T. Johnson, - - - Cleveland, O.
Franklin W. McCabe, - - - Bay City
Lillian McCullough, - - - - Ithaca
Fern I. Nicholson, - - - - Manistique
Nellie E. Osborn, - - - - Alma
Harry E. Porter, - - - - - Alma
Watson B. Robinson, - - - - Vestaburg
Winifred G. Trapp, - - - - - Alma
Isaac Waxman, - - - - Bay City

THE KINDERGARTEN TRAINING DEPARTMENT.

Anna L. Kellogg, post-graduate, - - Mason

Edah M. Blanchard, - - - - Alma
Addie L. Blumberg, - - - - Entrican
Minnie Blanche Jenks, - - - Sand Beach
Marion A. Paddack, - - - - Alma
Ada L. Patterson, - - - - Holly
Florence A. Potter, - - - State Bridge, N. Y.
Mary A. Schottle, - - - - Croswell
Daisy D. Smith, - - - - Alma
Irvena M. Smith, - - - - Saginaw
Evelyn Sweetland, - - - Edwardsburg

THE COMMERCIAL DEPARTMENT.

Edward Bellinger, - - - - Saginaw
Augusta Blumke, - - - - Saginaw
Norman E. Coan, - - - Wyandotte
Perry E. Davison; - - - David City, Neb.
Judson A. Fuller, - - - - Byron
James B. Gargett, - - - - - Alma
Royal M. Hyde, - - - - Alma
John S. Knoertzer, - - - - Bryant
John L. Robinson, - - - - Vestaburg
George W. Sears, - - - - Saginaw
B. Roberta Shepard, - - - McComb, O.
Annie I. Simpson, - - Gamebridge, Ont.
Winifred Teevin, - - - Grand Rapids
Fred W. Thornton, - - - - Alma
Adelbert Thum, - - - - Ithaca

THE MUSIC DEPARTMENT.

Daniel Altenberg - - - - - Alma
Gretta Bagley, - - - - Alma
Clem Barnes, - - - - - Alma
Mary L. Bartholomew, - - Highland Station
Mrs. Mercy Beach, - - - - Alma

Stephen Bennett, - - - - Alma
Mary Caldwell, - - - - Alma
Mrs. Minnie L. Doane, - - - Forest Hill
Sherman L. Divine, - - - - Holly
Minnie Fink, - - - - - Alma
Nellie Fink, - - - - - Alma
Margaret J. Fredrick, - - - - Alma
Mrs. Lottie Fullerton, - - - - Alma
Amaret Franklin, - - - Thompsonville
Frances Florence Getty, - - - Kalkaska
Maurice Grigsby, - - - - Cheboygan
Mrs. Annie M. Gonter, - - - Alma
Mrs. Eula E. Hannah, - - - - Alma
Louise Hannon, - - - - Saginaw
Charles Harlock, - - - - - Alma
Christina Hirschkowitz, - - - Alma
C. E. Horst, - - - - Saginaw
Mabel E. Hunt, - - - - Alma
Lura M. Kelsey, - - - - Ithaca
Harriet Lancashire, - - - - Alma
Mrs. Nettie Lindsay, - - - - Alma
William Long, - - - - - Ithaca
Robert I. McKee, - - - Virginia, Minn.
Sadie Messinger, - - - - Alma
Willie Montigel, - - - - - Alma
Mrs. Lizzie Norconk, - - - Bear Lake
Bertha Norconk, - - - - Bear Lake
Eugene Paddack, - - - - Alma
Otto Powers, - - - - Elk Rapids
Luella Rogers, - - - - Detroit
Velma Sharp, - - - - - Alma
Grace M. Smith, - - - - Owosso
Ethel Sober, - - - - - Alma
Frank Stallknecht, - - - - Jackson
Bertha W. Stevens, - - - - Alma
Winifred Teevin, - - - Grand Rapids
Fred Thornton, - - - - - Alma

Adelbert Thum,	Ithaca
Alice H. Vliet,	Alma
Mabel R. Voorheis,	Frankfort
Lura Webster,	Ithaca
Bessie Williams,	St. Louis
Blanche Woodward,	Alma
Mrs. C. W. Yerington,	St. Louis
Alfred W. York,	Calumet

STUDENTS IN ITHACA.

June Ashley
Ora Ashley
Miss Beckwith
Maud Brown
Minnie Brown
Mrs. Reta Chase
Grace Hafer
Alice Iseman
Harry Lane
Alta Leet
Norman Montague
Beulah Moore
Ray Naugle
Celia Netzorg
James Peet
Bradley Stone
Alfred Walker
Monte Wasson

THE ART DEPARTMENT.

Addie L. Blumberg,	Entrican
William E. Brock,	Alma
Esther Bruske,	Alma
Clarissa Booth,	Alma
Mrs. Ralph C. Ely,	Alma
Mrs. John T. Ewing,	Alma
Stella Eagon,	Alma

Mrs. T. Bath Glasson, - - - - Alma
Frances F. Getty, - - - - Kalkaska
Mrs. Hannah Hall, - - - - Alma
Minnie Blanche Jenks, - - Sand Beach
Anna L. Kellogg, - - - - Mason
Julia M. MacCallum, - - - London, Ont.
Lillian McCullough, - - - - Ithaca
Rose Megginson, - - - Grand Rapids, O.
Fern I. Nicholson, - - - Manistique
Mary Pringle, - - - - - Alma
Mrs. Frank Pollasky, - - - - Alma
Wallace Pettyjohn, - - - - Alma
Marian Paddack, - - - - - Alma
Ada L. Patterson, - - - - Holly
Luella Rogers, - - - - - Detroit
Mary A. Schottle, - - - - Croswell
B. Roberta Shepherd, - - - McComb, O.
Evelyn Sweetland, - - - Edwardsburg
Irvena Smith, - - - Saginaw, W. S.
Daisy D. Smith, - - - Saginaw, E. S.
Grace M. Smith, - - - - Owosso
Laura H. Sherman, - - - Tower City, N. D.
Bertha L. Stevens, - - - - Alma
Mrs. H. J. Vermeulen - - - - Alma

CLASS IN ITHACA.

Mrs. Edward Altenberg
June Ashley
Mrs. Amos Euen
Mrs. Charles Graham
Mrs. Elmer Heath
Edith Moore
Mrs. Charles Roland
Mrs. Kelly Searles
Mrs. Byron Sawyer
Mrs. Charles Yost

CLASS IN ST. LOUIS.

Mrs. Dee Andrews
Mrs. Delta Andrews
Mrs. Clare Bernard
Mrs. C. H. Crandall
Mrs. O. M. Everden
Lena K. Hofstetter
Myra Henry

SUMMARY.

Graduates in 1897	6
Collegiate Department	57—63
Academy	50
Kindergarten Training Department	11
Commercial Department	15
Music Department	68
Art Department	48
	255
Counted more than once	32
Total from Sept. 15, 1897 to April 1, 1898	223
Total from April 1, 1897 to April 1, 1898	280

CONTRIBUTIONS.

Contributions to Alma College from the Presbyterian churches of Michigan from April 1, 1897 to April 1, 1898.

Adrian	$ 25 50
Akron	3 00
Albion	20 00
Alma	66 00
Battle Creek	15 00
Bay City, First Church	50 00
Bay City, Memorial Church	5 00
Beaverton	2 00
Boyne City	1 00
Brighton	1 60
Brooklyn	6 10
Cass City	2 50
Clayton	4 00
Coldwater	5 99
Columbia	4 00
Corunna	2 45
Detroit, Fort St.	145 31
" Memorial	43 95
" Jefferson Ave.	168 73
" Second Ave.	16 17
" Church of the Covenant	2 00
" Westminster	14 00
Dover	3 40
East Jordan	5 50
Emerson	7 57
Erie	3 00
Escanaba	13 60
Fenton	18 00
Fife Lake	4 29
Flint, First Church	27 80
Grand Rapids, Westminster	24 13
Grand Haven	10 80
Hastings	2 08
Hillsdale	5 00
Holt	3 00
Howell	21 00
Ishpeming	3 74
Jackson	38 00

Lansing, First Church	$ 29 41
" " " Y. P. S. C. E.	1 20
" " " Junior C. E.	1 00
" Franklin St.	4 72
Lapeer	15 75
Manistique, Church of the Redeemer	13 25
" " " " S. S.	10 47
Martin	2 50
Marshall	13 00
Mason	15 00
Monroe	7 25
Muir	3 00
Mundy	6 00
Newberry	3 35
Palmyra	14 00
Petoskey	28 03
Quincy, First Church	10 00
Richland	3 15
Saginaw, First Church	63 20
" East Side	18 00
" Warren Ave.	54 50
Spring Lake	7 00
Taymouth	10 00
Tecumseh	41 82
West Bay City, Westminster Church	119 50
Ypsilanti	44 86

Contributions of individuals for general purposes:

A. W. Wright, Alma	$3000 00
Mrs. A. Gould, Saginaw	10 00
W. T. Knowlton, Saginaw	100 00
N. B. Bradley, Bay City	500 00
C. H. Davis, Saginaw	250 00
Rev. M. D. Glidden, Ithaca	2 00
Miss M. Palmer, Pontiac	1 00
Rev. Wm. S. Potter, Battle Creek	5 00
Rev. Alexander C. Kay, East Tawas	5 00

Contributions for special purposes:

E. P. Stone, Saginaw, for Director of Athletics	$100 00
W. T. Knowlton, Saginaw, for Director of Athletics	125 00
Mr. Hall, Ypsilanti, for Museum and Gymnasium building	10 00
Citizens of Alma, for trees for Campus	8 10
L. B. Case, Alma, for College Library	1 95
Music Department, for College Library	18 45

N. B. Bradley, Bay City, for College Library.	$ 1 00
A. W. Wright, Alma, for College Library	64 70
Florence Plum, Cleveland, O., for College Library.	2 00
R. C. Ely, Alma, for College Library	3 50
Arthur Hill, Saginaw, for Lincoln Library.	124 00
Miss M. E. Cotton, Jacksonville, Ill., for Students	12 00
Mrs. C. Morrison, Flint, for Students.	20 00
Westminister League, Fort St. Church, Detroit	80 08
Ithaca Pres. Church and Young People for one-year Scholarship.	30 00
Holly Pres. Church, for one-year Scholarship	20 00
" " Y. P. S. C. E. for one-year Scholarship	2 50
" " Junior C. E. " " "	2 50
" " S. S. " " "	5 00
Clarence B. Chatfield, Bay City, for Scholarship.	500 00
C. P. Colvin, Saginaw, on Scholarship	50 00
Mrs. F. C. Stone, Saginaw, for Greek and Latin Room	50 00
G. M. Stark, Saginaw, for Greek and Latin Room	10 00
Miss Mattie Bingham, Saginaw, for Founders' Room	25 00
W. T. Knowlton, Saginaw, for Physical Laboratory.	20 00
Chas. H. Davis, Saginaw, for ceiling the Gymnasium.	96 00
Miss Jean Wells, Saginaw, for Professor of German and French	500 00

Contributions to salary of Professor of Biblical Instruction:

Rev. Herrick Johnson, D. D., Chicago	$25 00
" Chas. Bronson, D. D., Saginaw.	10 00
" Benj. Hunter, Taymouth	5 00
" Chas. Bates, Sault Ste. Marie	5 00
" J. M. Fulton, Grand Rapids.	5 00
" J. M. Gelston, Ann Arbor	5 00
" Marcus Scott, Detroit	2 00
" J. M. Belding, Lapeer.	5 00
" Reuben Smith, Grand Rapids	1 00
" Thos. Barr, Detroit.	10 00
" C. D. Ellis, Akron	10 00
" L. B. Bissell, Monroe	2 00
" Geo. W. Barlow, D. D., Caro	5 00
" John T. Oxtoby, D. D., Ionia.	10 00
" Geo. E. Thompson, Detroit	5 00
" J. G. Lowrie, D. D., Niles.	5 00
" J. A. Kennedy, Grand Haven	5 00
" D. M. Cooper, D. D., Detroit	10 00
" R. S. Inglis, Jackson	2 50
" W. H. Shields, Detroit.	2 00
" Wiley K. Wright, Traverse City	2 50

"	David Howell, Lansing	$10 00
"	P. V. Jenness, Bay City	2 00
"	J. B. Wallace, Detroit	5 00
"	J. G. Inglis, Petoskey	5 00
"	J. R. Tewell, Saginaw	10 00
"	Otis A. Smith, D. D., Bay City	10 00
"	E. K. Strong, West Bay City	5 00
"	J. A. Adair, Saginaw	5 00
"	John Gray, D. D., Kalamazoo	5 00
"	A. T. Zimmerman, Mason	5 00

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